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SPORTS

Little League crowns new champion

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THE WEEK

Junior

Making sense of the world

THE BEST MAGAZINE FOR CURIOUS KIDS

THE RACE IS ON!

America prepares to elect the next President p2



This week's big news



Kamala Harris



Donald Trump

WOW!
Since the last national election in 2022, more than 8 million young people will have turned 18, making them eligible to vote on November 5.

What are swing states?



Swing states, or battleground states, could “swing” to support either Democratic or Republican candidates. The list of swing states varies, but this year the focus is on seven states that were won by 3% or less during the 2020 election: Arizona, Georgia, Michigan, North Carolina, Nevada, Pennsylvania, and Wisconsin.

Election moves into final phase

With the conclusion of the nominating conventions for the Democratic Party and the Republican Party, the race for the next US President is officially set. Vice President Kamala Harris, a Democrat, will face former President Donald Trump, a Republican, who served as the 45th President from 2017 to 2021. With early voting beginning in September, Harris and Trump are busy campaigning, fundraising, and preparing to debate each other.

What is happening?

New polls show that the race between Harris and Trump is extremely close. Since President Joe Biden endorsed Harris to be the Democratic nominee on July 21, a *New York Times*/Siena College survey found that Harris has pulled ahead slightly in three swing states (see the box above)—Wisconsin, Michigan, and Pennsylvania—while Trump has a narrow lead in Georgia. On August 23, an independent candidate, Robert F. Kennedy Jr., dropped out of the race and endorsed Trump.

Where are they campaigning?

Trump and Harris are hosting events across the US, especially in swing states, to try to connect with voters in the final phase of the campaign.

Harris has held three rallies in Wisconsin in four weeks, and she and her Vice Presidential nominee, Tim Walz, were set to launch a bus tour of Georgia on August 28. Trump and his Vice Presidential nominee, JD Vance, have appeared onstage multiple times in Pennsylvania and recently scheduled several stops across Michigan and Wisconsin. Both campaign teams, as well as other groups supporting each candidate, have also been creating TV ads, social media posts, and flyers to get their message out. Democrats have spent \$882 million on campaign ads, while Republicans have spent \$721 million.

When will the debates take place?

A televised debate between the two Presidential candidates has been scheduled for September 10. It will be hosted by ABC News and moderated by two of its broadcasters, David Muir and Linsey Davis. Trump, however, recently told reporters he might not participate in the debate because of disagreements between the Harris and Trump teams over whether a candidate's microphone should be turned off when it is not his or her turn to speak. Walz and Vance are set to debate on October 1. Debates attract millions of viewers and allow voters to

assess how candidates answer challenging questions, so the candidates are preparing extensively before the events.

When will voting begin?

The general election is set for November 5, but millions of people will be able to cast their votes before that date. Forty-seven states and the District of Columbia offer early voting, which allows people who won't be available on Election Day to cast their ballots early at a designated polling place. Many states also allow residents to vote by mail. Some counties in Pennsylvania will start making ballots available as early as September 16, while people in South Dakota and Virginia can begin early voting on September 20. Most other states will provide voting opportunities before the end of October. During this final stretch, volunteers for Republicans and Democrats are also racing to register new voters. The registration deadline varies by state but is generally no more than 30 days before Election Day.

What will happen next?

Both Trump and Harris will keep holding rallies while their campaigns work to build support for their candidate. Volunteers nationwide will continue registering eligible voters and encouraging people to go to the polls.





US increases its aid to Ukraine

On August 23, President Joe Biden announced that the US would send about \$125 million in new military aid to Ukraine to assist in the country's war with Russia.

The war began in 2022 when Russia invaded Ukraine. Since Ukraine's recent attack on Russian soil on August 6, fighting is now taking place on both sides of the border between the nations. On August 26 and 27, Russia launched missiles into many parts of Ukraine in its largest air attacks yet.

The US aid package will provide Ukraine's military with air defense missiles, anti-tank weapons, ammunition, vehicles, and other equipment. Ukrainian President Volodymyr Zelensky said these supplies will help protect cities, roads, and utilities against Russian attacks.

Biden's administration also said it is imposing new sanctions (financial penalties) "to hold Russia accountable" for the violence. "The independent people of Ukraine will prevail," said Biden, "and the United States, our allies, and our partners will continue to stand with them every step of the way."



Ukraine's flag

New statue honors civil rights leader

A crowd gathered in Decatur, Georgia, on August 24 as a statue of John Lewis (1940–2020), a civil rights leader and member of the US House of Representatives, was unveiled.

Lewis represented a district in Georgia in Congress from his first elected term in 1987 until his death at age 80. Before that, he organized protests against segregation (unjust separation of Black people from white people) in the 1960s. He helped plan the historic March on Washington in 1963 and led a famous march for voting rights from Selma to Montgomery, Alabama, in 1965.

The statue of Lewis replaces a monument to the Confederacy (group of states that fought to preserve slavery in the American Civil War) that was erected in 1908. A judge ordered that the monument be taken down in 2020 after activists called for its removal.

Sculptor Basil Watson designed the new statue, which is officially known as the John Lewis Memorial. The 12-foot-tall bronze sculpture shows Lewis holding his hands over his heart, a gesture he often made as a sign of love. It stands outside the Historic Decatur Courthouse, which is part of the district near Atlanta that Lewis represented.

HIS STORY
John Lewis co-created a young adult graphic novel series based on his own life, titled *March*.



The sculpture

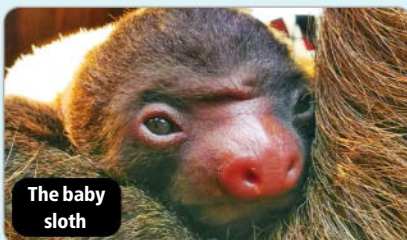
Several public officials attended the unveiling, including Georgia Senator Raphael Warnock and Nikema Williams, the current member of Congress representing Lewis' district. "This statue today is a reminder of the courage and the love that it takes to face arrest dozens of times in the pursuit of dignity and human rights for all," Williams said.



IT'S AN AMAZING WEEK FOR...

A TWO-TOED ARRIVAL

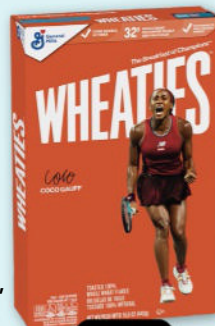
A Hoffmann's two-toed sloth was born to mom Nutella and dad Cocoa at Zoo Atlanta in Georgia. This is Nutella and Cocoa's second baby since a program paired them together. "We are very excited," said the zoo.



The baby sloth

A BREAKFAST OF CHAMPIONS

US tennis player Coco Gauff will appear on the cover of a limited-edition Wheaties cereal box. Gauff won the US Open Tennis Championships in 2023, at age 19, and hopes to defend her title at this year's tournament, which takes place from August 26–September 8. The box was set to appear in stores by August 31.



The box

BLUE-RIBBON BAKING

A 7-year-old makes the best pie in Texas. Allen Gage's blueberry pie won first prize in the Battle for the Blue Ribbons at the Texas state fair, beating nearly 240 bakers of all ages and making him the youngest person ever to qualify for the fair's top cooking competition in October. "I was so happy," he said.



Sweet victory



Butch Wilmore (left) and Suni Williams

DID YOU KNOW?

In 2017, Peggy Whitson set the US record for spending the most time living and working in space—665 days.

Sleeping on the ISS



Astronauts aboard the ISS (above) are given “sleep stations,” which are about the size of a phone booth and include a sleeping bag tied to the wall. Due to the lack of gravity, sleeping on the wall is as comfortable as sleeping anywhere else. The sleeping bags have a rigid cushion to mimic the feeling of sleeping on a mattress.

NASA astronauts stuck in space

NASA (the US space agency) announced that two astronauts who were supposed to spend eight days living on the International Space Station (ISS, a laboratory orbiting 254 miles from Earth) in June will remain there until February 2025. The extended stay is due to problems with the spacecraft they arrived on.

What happened?

Butch Wilmore, age 61, and Suni Williams, age 58, were launched into space on June 5 aboard the Starliner, which was built by the private aerospace company Boeing. It was the Starliner’s first flight with a crew, and Wilmore and Williams were testing it. During the flight, Starliner leaked helium gas and had problems with its thrusters, which it uses to re-enter Earth’s atmosphere. Once

the spaceship was docked at the ISS, scientists began to evaluate its problems. On August 24, NASA Administrator Bill Nelson said during a news conference that the issues with Starliner had not been resolved and that it would be safer for Wilmore and Williams to return to Earth on a different spacecraft.

When will the astronauts return?

The plan is now for Wilmore and Williams to return on February 25, 2025. They will be aboard the Crew-9 Dragon, built by SpaceX, the other private aerospace company that works with NASA to construct spacecraft. This is the earliest the astronauts can come back because it will be the first time a SpaceX mission to the ISS can make seats available for them on a return journey.

Are there enough supplies on the ISS?

Wilmore and Williams were using spare clothes on the ISS until a US supply spacecraft arrived in August with their personal items. The spacecraft also delivered extra food for all nine crew members who are now at the ISS—six Americans and three Russians. A Russian cargo ship also delivered supplies in August. The space station has its own system for creating oxygen, so there is plenty of air onboard.

What will happen next?

NASA and SpaceX are reconfiguring the seats on the Crew-9 Dragon so it can bring Wilmore and Williams back. New spacesuits are also being made for them. In September, the Starliner will return to Earth with no passengers.



WORD OF THE WEEK

KARAOKE

You may have sung karaoke, which involves performing a song on a microphone to the sound of a backup track, with friends and family. The word “karaoke” comes from Japanese and means “empty orchestra,” because the music for the songs is recorded rather than played live by musicians.



THE WEEK IN HISTORY

September 13, 1788

First Presidential election date set

On September 13, 1788, the Confederation Congress set the first Presidential election for February 4, 1789. The Confederation Congress governed the US before the US Constitution (highest law in the US) took effect. All members of the electoral college (the system that determines the Presidential election winner) would go on to choose George Washington to be the nation’s first President.



George Washington



Receiving the vaccine

Updated Covid-19 vaccines

The FDA (US agency that monitors the safety of food and medicine) has approved updated Covid-19 vaccines, made by Pfizer and Moderna. Both vaccines are available now and target a strain of the coronavirus that began spreading widely this year. Approved for adults and children 6 months and older, they are administered as a shot into the arm. It takes about one to two weeks after getting the shot to be fully protected against the virus.



Halloween products roll out early

Goods tied to fall and Halloween are appearing in stores earlier this year. Home Depot released its Halloween products six months ahead of the holiday for the second year in a row, and Party City started in June. Starbucks rolled out its fall menu on August 22, two days earlier than last year. Experts said interest in the holiday has grown, with a record spending of about \$12.2 billion in 2023.



Danny Jansen in the same game

Baseball player makes history

On August 26, Danny Jansen became the first person to play for two Major League Baseball teams in the same game. On June 26, he was at bat for the Toronto Blue Jays in a game against the Red Sox that was suspended due to weather. During the time it took to resume the game, Jansen was traded to the Red Sox and played the remainder of the game with that team. The Blue Jays won 4–1.



Ruth Johnson Colvin at age 101

WORD ORIGIN

“Literacy” comes from the Latin word *litteratus*, which translates to “having knowledge of letters.”

Champion of literacy is remembered

Ruth Johnson Colvin — a pioneering literacy advocate who founded what became one of the world’s largest organizations that helps people learn to read — has died at age 107.

Colvin was born in Chicago, Illinois, in 1916, the oldest of five children. Her father died when she was 12, and she was told by an uncle that she would not be able to attend college because she was “just a girl.” After marrying and raising a family in Syracuse, New York, she earned her bachelor’s degree in 1959.

In 1961, Colvin was alarmed to learn that the recent US Census report counted 11,055 residents who could not read or write in Onondaga County, which includes Syracuse. After consulting reading specialists, Colvin developed training manuals to teach basic literacy skills to adults. She recruited volunteers, working out of an office in her basement. By 1967, she had founded Literacy Volunteers, which

would go on to gain national recognition for helping people learn English, which provided them with a path to better jobs and more opportunities.

Literacy Volunteers expanded and changed its name, and in 2002 it merged with another group to become ProLiteracy. Under Colvin’s leadership, the organization grew to include 100,000 tutors in 42 states and 60

countries. It still operates today.

For 60 years, Colvin worked as a teacher and administrator of her organization. She wrote 12 books about her work and received numerous accolades, including the Presidential Medal of Freedom, the nation’s highest civilian honor, which President George W. Bush awarded to her in 2006.

“When you look back

over what happened in your life, you see the things that made you what you are,” Colvin told *The New York Times* in 2020. “In my case, those things made me a very determined person.”



Receiving the Presidential Medal of Freedom from President George W. Bush in 2006

THE WEEK’S SILLIEST HEADLINE

“Wallaby on the loose visits golf course in England” *UPI*





Around the world



Lighting the flame



Stoke Mandeville, United Kingdom The 2024 Paralympics flame is lit

British Paralympians Helene Raynsford and Gregor Ewan (above) lit the Paralympic Heritage Flame on August 24 in Stoke Mandeville, considered the birthplace of the Paralympic Games. The flame was then carried by 1,000 torchbearers—including former Paralympians and young para athletes—on a four-day journey to Paris, France, for the opening ceremony of the 2024 Paralympics. The Games take place August 28 to September 8.



Jellyfish off the Spanish coast



Catalonia, Spain Jellyfish numbers boom

Nearly 7,500 people sought medical attention for jellyfish stings along Costa Brava (Wild Coast) in Catalonia between May and August, which is a 41% increase from last year. Researchers said the increase is due to rising sea temperatures, which cause the jellyfish to reproduce in greater numbers and move further north. Beach officials in the area have put out red flags to alert swimmers of the risk.



Karowe mine, Botswana Massive diamond discovered

The largest diamond found in more than 100 years—and the second-largest diamond ever found—was unearthed at Karowe mine by the Canadian firm Lucara Diamond. The 2,492-carat stone (above left) was discovered with x-ray technology. Experts say it may be worth up to \$160 million. The largest diamond ever discovered was the Cullinan diamond, in South Africa, in 1905.



Ukraine Religious groups banned

Ukraine has passed a law banning activities by religious groups believed to be supporting Russia. The ban is expected to include the Ukrainian Orthodox Church, which the Ukraine government has accused of helping Russian soldiers. Government officials said the ban will boost security, but others said it limits religious freedom.

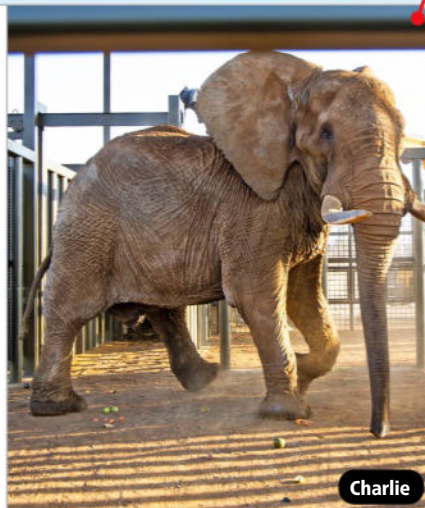


A Ukrainian Orthodox Church



Pretoria, South Africa Elephant freed into wild

The last elephant in South Africa's national zoo has been released back into the wild. Charlie was captured in Zimbabwe in 1984, at the age of 2, and spent 40 years in captivity. He was trained to perform tricks in a circus before moving to the zoo. In recent years, wildlife charities advocated for his release. Now Charlie will spend his retirement in a nature reserve with other wild elephants.



Charlie

GETTY IMAGES (2); ISIP; ALAMY (2); FOUR PAWES; SHUTTERSTOCK (2); MAGIC PRIDE ENRICHMENT



Ranil Wickremesinghe



Sri Lanka **Record number of candidates**

A total of 39 candidates, a record number, will compete in Sri Lanka's presidential election on September 21. For several years, the island nation has been in financial crisis and has had to borrow money from other countries, including China, India, and Japan. The candidates include the current president, Ranil Wickremesinghe.



Humanoid robots



Beijing, China **Conference features human-like robots**

Twenty-seven humanoid robots were among the highlights at the 2024 World Robot Conference held August 21–25 in Beijing. The lifelike robots are made of 3D-printed plastics and artificial muscles, and they can mimic human movements and facial expressions. Most humanoid robots are still in the prototype (testing) stage, but some operate as factory workers, deep-sea divers, and greeters at conferences.



The shells



Honiara, the Solomon Islands **Shells removed from school**

A stockpile of more than 200 unexploded shells (bombs) was found buried near a school in Honiara, the capital of the Solomon Islands. The shells once belonged to US troops, which fought Japan for control of the islands during World War II (1939–1945). The school was temporarily closed as a precaution while police dug the shells from the ground and carefully removed them to another location, where the shells await safe destruction.



Sphen and Magic



Sydney, Australia **Penguins sing in remembrance**

After Sphen, an 11-year-old male penguin, died at Sydney's Sea Life Aquarium, his partner Magic, also a male, started singing a song. Other gentoo penguins from their group soon joined in. Sphen and Magic's story made headlines in 2018, and they became a global symbol of equality. They were together for six years and raised two adopted chicks.



Afghanistan **New restrictions**

The Taliban (a military and political group with extreme views that rules Afghanistan) has banned women from speaking in public. Its new laws also say women must cover their bodies—including their faces—at all times when outside their homes. Human rights organizations have heavily criticized the rules. They say the Taliban, which has been in power since 2021, is gradually taking away the rights of women and girls.



Afghan women



The big debate

Should the driver choose the car tunes?

Some people say it's only fair, but others think passengers should get a say.

What you need to know

- A recent study found that 65% of people had arguments over what music to play in the car.
- Many studies have found that people drive differently depending on the type of music that is playing.
- Research shows that distracted drivers have a higher risk of getting in a crash, especially when they're actively doing something on their phone, like choosing music.
- In the US, using a handheld phone while driving is banned in 30 states.



It's fun to sing in the car, whether you're belting out a top hit that's on the radio, a tune from your favorite movie, or a silly camp song. In a recent study, 64% of drivers said listening to music makes the overall driving experience better. But 54% of people said driving is less fun if they have to listen to music they don't like. So what happens when passengers have different musical tastes than the driver does and they want to choose what to play? Many people think passengers should get a say because they also have to listen to whatever is playing. But others say the driver's preference counts most. What do you think? Should the driver choose the car tunes?

Yes—it's a perk of the job

The driver is taking the passengers where they need to go, so their reward is being in charge of the tunes. They definitely shouldn't have to listen to something they don't like, especially on long trips when they don't get to enjoy the scenery or a nap, like passengers do. Drivers also know what music helps them stay calm and focused, while passengers could choose music that puts the driver in a bad mood or distracts them. Safety isn't a concern because the driver can set a playlist before they head out. And if the rule is that the driver always decides, there's less chance of an argument over what to play.

No—it's not fair or safe

The driver should be fully focused on the road, not thinking about what song to listen to next or scrolling through a playlist. Passengers, however, have their hands free, so it's safe for them to search for and select the music. Besides, it's not fair that only the person behind the wheel gets to choose what to listen to. Long car trips can be boring, especially for kids. If they get to pick the music they want to hear, they're more likely to be entertained and less likely to get into arguments. A bonus is that passengers can take music requests from the driver and others in the car. That way, everyone gets a chance to share the music they love.

YES

Three reasons why the driver should choose the car tunes

- 1 It's the driver who is doing the work, so it's only fair that they should get to listen to whatever they want.
- 2 The driver can choose music that keeps them relaxed and alert, but a passenger might choose tunes that do the opposite.
- 3 When only the driver can choose, arguments are avoided.

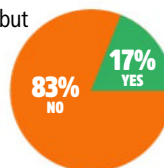
NO

Three reasons why the driver should not choose the car tunes

- 1 Passengers have their eyes and hands free, so it's safer for them to be the ones selecting which songs to play.
- 2 Passengers are in the car, too, and shouldn't have to listen to someone else's music choices all the time.
- 3 Passengers can take requests, which keeps everyone happy and makes road trips fun.

LAST WEEK'S POLL

Last week, we asked you if self-checkout machines should be banned. Most of you said no, but some of you still prefer store staff to do the job.



What do you think?

Now that you've read a bit more about this issue, visit kids.theweekjunior.com/polls so you can vote in our debate. Vote YES if you think the driver should choose the car tunes or NO if you don't. We'll publish the results next week.

The goal of the big debate is to present two sides of an issue fairly in order to stimulate discussion and allow our readers to make up their minds. The views on this page do not reflect those of *The Week Junior*, and the page is not funded by third parties.



Swimming for a cause

Open-water swimmer Maya Merhige crosses the ocean for cancer research.

Maya Merhige is making major waves in swimming. She is now the third-youngest person to complete an athletic challenge known as the Triple Crown. At the age of 16, she swam 23 miles across the English Channel in the UK with a time of 11 hours, 39 minutes.

Merhige had already completed the other two Triple Crown swims. At age 14, with a time of 10 hours, 48 minutes, she became the youngest female to swim the 20-mile Catalina Channel in California. The next year, she completed the 20 Bridges swim in New York City, a distance of 28.5 miles, in 8 hours, 43 minutes.

Open-water swimming became her passion at age 9 when she got involved with Swim Across America, a nonprofit organization that funds cancer research. "I've been feeling as I've gotten older that

everyone is touched by cancer, and it's become more important to me to raise money for this cause," Merhige, now 17, told *The Week Junior*. Since she started, she has raised more than \$100,000.

One of her favorite swims was crossing the 28-mile Ka'iwi Channel in Hawaii. She swam it at age 15, making her the youngest person to do so. It took her more than 27 hours to complete it, and she faced strong winds and jellyfish.

Although the physical and mental challenges of her sport are difficult, Merhige said her greatest fear is not finishing a swim. Her goal is to complete the Oceans Seven by 2029, and with her Triple Crown swims, she has four more to go. As she considers the journey ahead, Merhige said it helps to "constantly remind myself to stay in the moment."



Merhige swimming the English Channel



Maya Merhige

SPORTS HISTORY

In 2012, Irish triathlete Stephen Redmond became the first person to finish the Oceans Seven open-water swim.

Director's big debut

Filmmaker Sean Wang is in the spotlight with his first feature film *Didi* (rated R). Set in 2008, it's about a 13-year-old Taiwanese American boy navigating identity, family, and the rise of social media. Wang drew from his Taiwanese American upbringing and his middle school years, which he called the time in his life that shaped him most. *Didi* has received critical acclaim for authentically representing Asian American adolescence. Even though the film has had a limited release in the US, it earned more than \$2.8 million in its first month.



Sean Wang

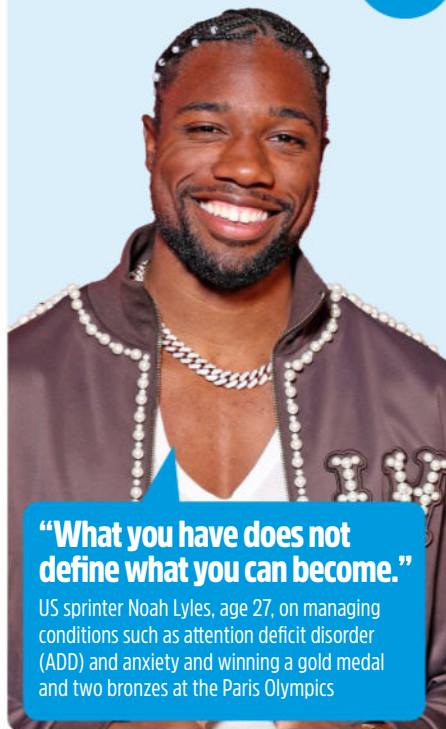


Sam Helmick

A new library leader

Sam Helmick from Iowa City, Iowa, has been appointed the next president of the American Library Association (ALA). Established in 1876, the ALA champions librarians and the role of libraries nationwide. Helmick, age 38, who identifies as nonbinary (neither male nor female), was previously the community and access coordinator at the Iowa City Public Library. They will start their new role in June 2025, amid the ALA's 150th anniversary. Helmick said libraries are vital to making communities thrive and called the appointment "a profound honor."

OVERHEARD



"What you have does not define what you can become."

US sprinter Noah Lyles, age 27, on managing conditions such as attention deficit disorder (ADD) and anxiety and winning a gold medal and two bronzes at the Paris Olympics



Animals and the environment

BIG APPETITE

A Komodo dragon can eat up to 80% of its body weight in a single meal.



Komodo dragons are actually large lizards.

The mightiest bites

Saltwater crocodiles and Nile crocodiles have some of the strongest bites in the animal kingdom. The jaws of jaguars, gorillas, lions, and hippos—which have the largest mouth of any land animal—are also highly powerful. Great white sharks (below) and orcas are champion chompers of the sea.



Komodo dragon teeth have iron tips

A Komodo dragon's teeth are its greatest weapon. According to a new study, some of this power comes from a metal that coats parts of their teeth, keeping them sharp for feeding on prey.

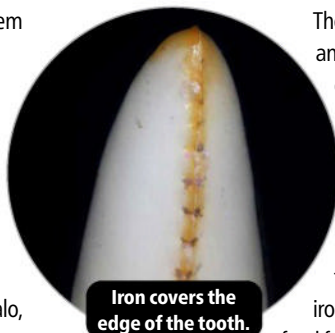
Komodo dragons are the world's largest living lizards, weighing up to 300 pounds and growing up to 10 feet in length. Their sharp, curved teeth are powerful enough to eat just about any animal, including pigs, deer, water buffalo, and even other Komodo dragons.

A team of researchers led by Aaron LeBlanc of King's College London, in the UK, used imaging technology and chemical analysis to examine

Komodo dragon teeth from museums. They also studied a 15-year-old Komodo dragon named Ganas at the Zoological Society of London.

They found that the sharp edges and tips of the teeth have thin, orange-colored coats of iron. The iron is there when the teeth first grow in, which means they form that way rather than picking up iron from the environment. Ganas proved this point: His teeth contained iron even though he ate different food from wild Komodo dragons.

LeBlanc told CNN that without the iron coating, the teeth would become dull very quickly as their enamel (hard outer coating) wore away.



Iron covers the edge of the tooth.

"That's not very good for an animal that relies on having these razor-blade-sharp teeth to slice through meat," he said.

Some other animals, such as beavers, are known to have iron in their teeth, but the researchers were surprised to find the metal in a reptile. They also found small, invisible amounts of iron in the teeth of some other reptiles, including crocodiles, so they believe this could be a common trait among reptiles.

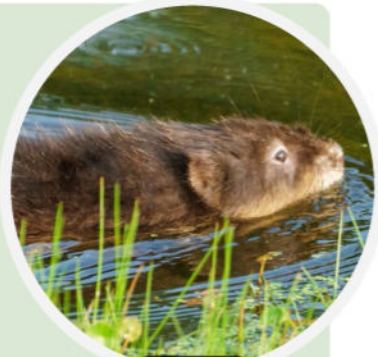
Meat-eating dinosaurs, such as Tyrannosaurus rex, also had sharp, curved teeth. Experts think the dinos' teeth might have been very similar to a Komodo dragon's. LeBlanc and his team did not find iron in dinosaur tooth fossils, but it's possible that the metal was lost from the fossils over time. They plan to do more studies to find out.



PLACE OF THE WEEK

St. Michaels, Maryland

St. Michaels, Maryland, is a tiny historic town that dates back to 1677. Just over one square mile, the town overlooks the Miles River. The river connects St. Michaels to the Chesapeake Bay, a 4,479-square-mile estuary between Maryland and Virginia. An estuary, which is the mouth of a river, contains both fresh water and salt water. Chesapeake Bay is the largest of more than 100 estuaries in the US and is home to crabs, clams, oysters, lobsters, and catfish. The land around the bay is also a habitat for river otters, muskrats, deer, and foxes.



A muskrat



WHAT A HOOT!

Each chimpanzee identifies itself to others with its own distinctive call, known as a pant-hoot.



A chimp gestures to make a request.

Chimps take turns in conversations

When you have a conversation with a friend or family member, do you take turns speaking back and forth? Believe it or not, chimpanzees do this too. A new study has found that chimps follow a similar pattern to humans when they communicate.

Instead of speaking words, chimpanzees use gestures to convey messages. Recently, researchers studied chimpanzees in five communities in East Africa. They found that, on average, a chimp responded to another chimp's gesture after 120 milliseconds. This is surprisingly close to the average human

conversation rate of about 200 milliseconds. Gesture exchanges happened most often when the chimps were grooming each other or deciding how to share food.

Researcher Gal Badihi told *New Scientist* that the study showed that communicating is a cooperative process for the animals, like it is for humans. Experts now want to find out if other social animals, such as elephants and ravens, also take turns in conversations. "It could be that the processes involved in human language actually evolved much earlier than we thought," Badihi said.

Animal of the Week

Red panda



This summer, newborn red panda cubs at four zoos in North America have given scientists hope for the species' survival. Fewer than 10,000 red pandas are believed to remain in the wild, so conservationists are working to save these endangered mammals.

- **LIFE SPAN:** About 8 to 10 years in the wild
- **HABITAT:** High-altitude forests and mountains
- **SIZE:** 22 to 25 inches, plus a 15- to 19-inch tail
- **DIET:** Mostly bamboo leaves and shoots
- **FUN FACT:** To stay warm, a red panda wraps its long, fluffy tail around its body like a blanket.



Good week / Bad week



Bald eagles

An annual survey in Georgia found that 178 bald eagles had been raised from 116 successful nests (ones that contained at least one egg or eaglet). Success rates were above average for the state, where disease wiped out many hatchlings in 2022.



Lesser flamingos

Heavier rainfall is reducing the supply of lesser flamingos' main food source, blue-green algae. Research showed that as levels of the algae have dropped in East Africa's salty "soda lakes," the birds' numbers have dropped too.

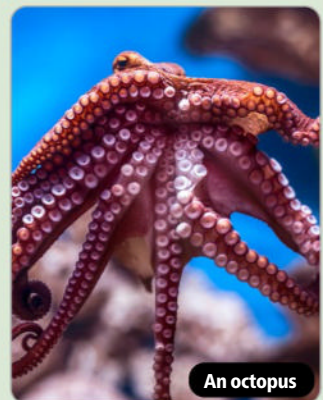


How do octopuses change color?

Shravya, 10, Georgia

Alexandra Schnell
Marine biologist and
National Geographic Explorer

Octopuses have special cells in their skin called chromatophores, which act like tiny water balloons filled with pigment. By expanding or contracting these balloon-like cells, they can create different colors. This ability helps them to communicate, camouflage, and scare off predators.



An octopus

Do you have a question for an animal expert? Send it to hello@theweekjunior.com. Learn more about Dr. Alexandra Schnell at alex-schnell.com.



All about maps

Charting the course

Maps in all their forms have guided humanity for thousands of years.

Cartography, the art and science of making maps, has been a fundamental part of civilization since ancient times.

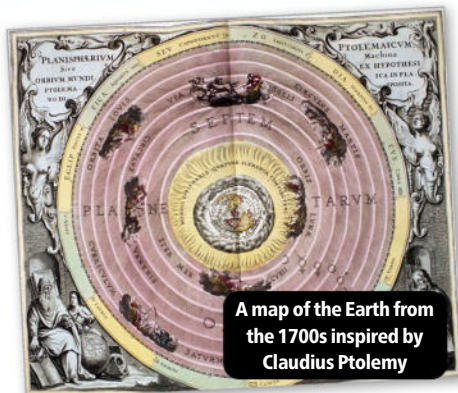


The Babylonian Map of the World

Early maps

The earliest maps were artistic representations of the world—and often inaccurate. One of the oldest surviving maps was created in Mesopotamia (in what is now Iraq) in the 6th century BCE. It was called the Babylonian Map of the World

and etched on a small clay tablet. Some maps—like silk maps from China and the Turin map from ancient Egypt, created on a scroll of papyrus paper—showed more geographic features, such as rivers. In the next few centuries, as people understood more about the shape of the Earth and

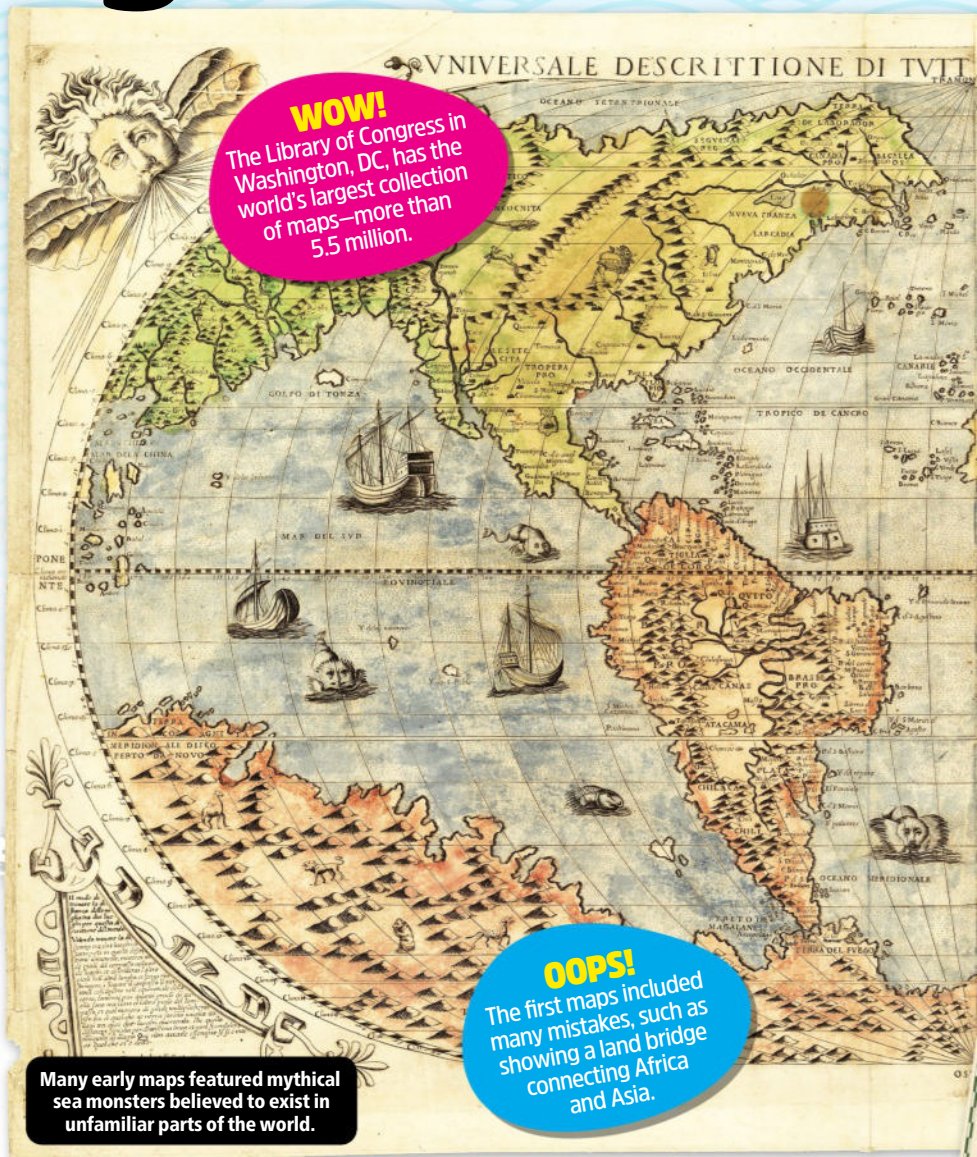


A map of the Earth from the 1700s inspired by Claudius Ptolemy

its oceans, maps became more accurate.

Scientific improvements

In about 150 AD, a Greek astronomer and mathematician named Claudius Ptolemy published his *Guide to Geography*, which became a basis for later maps. Ptolemy had devised a system of grid lines—latitude (running from north to south) and longitude (east to west)—to plot points. But his map was forgotten for years. It was rediscovered in the 12th century by the Arab mapmaker Muhammad al-Idrisi, who produced



WOW!
The Library of Congress in Washington, DC, has the world's largest collection of maps—more than 5.5 million.

OOPS!
The first maps included many mistakes, such as showing a land bridge connecting Africa and Asia.

Many early maps featured mythical sea monsters believed to exist in unfamiliar parts of the world.

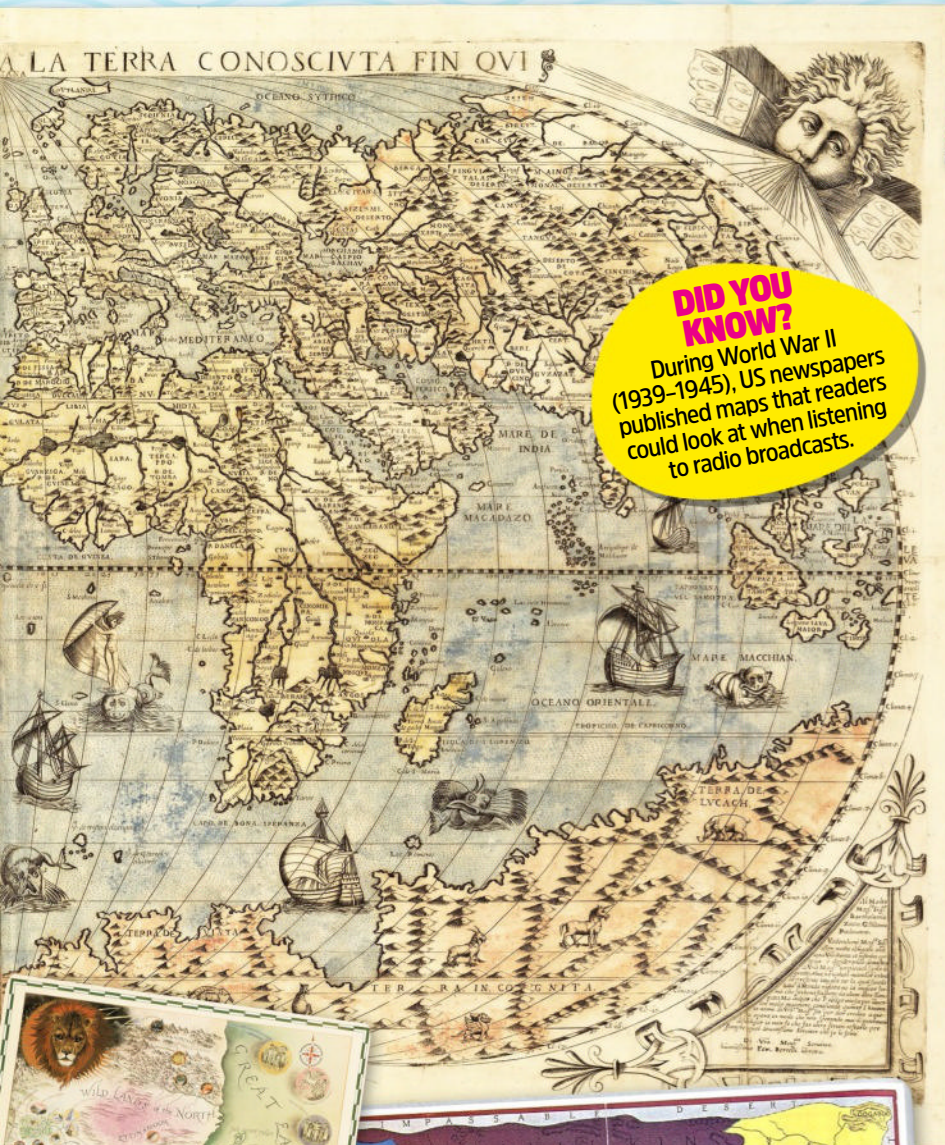
Famous maps in children's literature

Many popular children's books have inspired authors and artists to create maps of the fantastical places they describe. Author J.R.R. Tolkien drew the first detailed map of Middle-Earth, a fictional place that appears in his books *The Hobbit* and *The Lord of the Rings*. He later worked closely with his son Christopher

Tolkien on the maps for his book series. Illustrator Pauline Baynes created the art for *The Chronicles of Narnia* series by C.S. Lewis. She made a map of the important places in the books, including *The Lion, the Witch, and the Wardrobe*. Another map shows the setting for author L. Frank Baum's 14 Oz books, which include *The Wonderful Wizard of Oz*. The map has a color scheme for different regions, such as blue for "Munchkin Country."

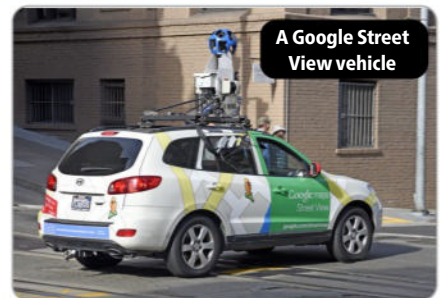


of the world



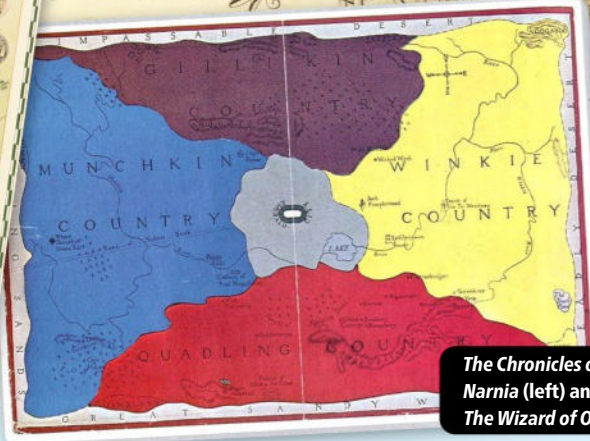
The Age of Exploration

Mapmaking expanded in the 15th century in Europe, known as the Age of Exploration. As merchants set out to find new trade routes around the world, this created a demand for precise maps of sea routes and faraway lands. A turning point came in 1569, with Gerardus Mercator's Mercator Map that showed a flattened, two-dimensional version of the world. During the 1700s, nations such as France and the UK started making scientifically accurate maps of their countries. In the 20th century, maps played a vital role in military strategy in World War I and World War II. Soon after, maps began to be used in everyday life. For example, paper road maps guided drivers from one place to another.



Modern maps

As the internet expanded in the 1990s, maps went digital. The satellite-based Global Positioning System (GPS) became widely available for navigation. Yahoo Maps launched in 2004, with Google Maps following the next year. In 2007, vehicles with mounted cameras began snapping "street view" images to create a 360-degree Google map of the world. Today, more than a billion people worldwide use Google Maps every month. Mistakes are still made on maps, but platforms like OpenStreetMap make it possible for anyone with an internet connection to correct them. From centuries ago to today, maps have shaped our lives and our view of the world.



The Chronicles of Narnia (left) and The Wizard of Oz



FUN FACT
Another mark, called the Little Red Spot or Red Spot Jr., appeared on Jupiter from 1998 to 2000.

An illustration of Jupiter with its red spot visible toward the bottom

Rethinking Jupiter's red spot

A huge, colorful spot on Jupiter has been dazzling observers for nearly 200 years. Known as the Great Red Spot (GRS), it can be seen through a small telescope. Much about it has remained unknown, however, including how long it has been there or how it formed. A new study sheds light on these mysteries.

Scientists know that what we see as the Great Red Spot is actually a storm in Jupiter's Southern Hemisphere that is twice as wide as Earth, making it the largest storm in the solar system. Called an "anticyclone," the storm consists of winds blowing counterclockwise at speeds of up to 580 miles per hour.

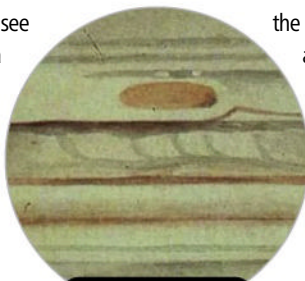
The oldest known record of the GRS is a drawing made by a German astronomer in 1831. An American astronomer recorded the spot in 1878, and it has been continuously observed by scientists since then. However, these were not the first spots seen on Jupiter. Italian astronomer Giovanni Domenico Cassini observed what he called the "Permanent Spot" on Jupiter in 1655. He and other astronomers lost track of that one in 1713. For

many years, scientists have wondered whether the GRS and the Permanent Spot were the same.

New research led by Agustín Sánchez-Lavega of the University of Basque Country, in Spain, found that the Permanent Spot and the GRS are different. To reach that conclusion, the research team combed through historical observations of the Permanent Spot from the 1600s and later, analyzing how it moved and changed in shape and size over time. "The Permanent Spot probably disappeared sometime between the mid-18th and 19th centuries," said Sánchez-Lavega.

The team also used computer models to determine how the GRS was first formed. They said the most likely scenario is that two winds flowing in opposite directions curved toward each other and created a cell of circulating winds. That cell gradually shrank into the Great Red Spot that was first seen in 1831.

Sánchez-Lavega said it was "motivating and inspiring" to turn to the old notes and drawings. "Others before us had explored these observations, and now we have quantified the results," he said.



A NASA spacecraft took this image of the Great Red Spot.

Hint of life on Mars



An image of Mars

A wheeled robot on Mars discovered a rock that may have hosted a microscopic form of life, according to NASA (US space agency). The Perseverance Rover spotted the 3.2-foot-by-2-foot rock, which is called Cheyava Falls, in an area where water once flowed. Water is essential for life to exist.

Cheyava Falls is covered in tiny spots that scientists said could be the result of a chemical reaction that occurred in the rock billions of years ago. On Earth, that reaction is known to support life, and it could be the same on Mars. NASA is also considering the possibility that the spots were formed by a different process that did not involve a life-form. Scientists hope to bring it back to Earth for further study.



Scientists use karaoke to study blushing

Researchers investigating what makes people blush came up with a fun experiment. The team of scientists asked teenagers and young adults to watch recordings of themselves doing karaoke, then measured their responses.

In the Netherlands, 40 females between ages 16 and 20 were asked to perform one of four popular tunes that are considered difficult to sing: "Hello" by Adele, "Let It Go" from *Frozen*, "All I Want for Christmas Is You" by Mariah Carey, and "All the Things She Said" by t.A.T.u.

Participants then lay in a machine that scanned their brain activity while they watched videos of themselves and others singing. Each person was told that other participants were watching videos of them at the same time.

As expected, the researchers found that participants blushed more when they watched their own recordings than when looking at other people's. But the team was surprised to find that when a person blushed, activity increased in their cerebellum, a part of the brain linked to muscle movement.

However, there was hardly any response in areas of the brain that help people understand what others are thinking, which is a more complex level of thought. Study author Milica Nikolic said this indicates that people might not be blushing because they're worried about what other people think. Instead, blushing might in fact be the body's simple, automatic response to feeling exposed.

SMART THINKING

The karaoke machine was invented in 1967 by a Japanese engineer named Shigeichi Negishi.



Karaoke can sometimes make you blush.



Some of the delicate artwork

Paper art from 1600s discovered

Artwork made of paper in the 1600s was found under the floor of a former girls' boarding school in the UK. The designs most likely fell into cracks between floorboards at Sutton House, where the school was located. It is one of the last remaining structures from the reign of King Henry VIII.

Girls of that era were taught many crafts like paper art, which involved cutting out small designs and folding, painting, and

decorating them. The art found at Sutton House included a fox, hen, and star. Some were small enough to fit on a fingertip, and others had colorful silk detailing. Very few of these delicate designs have survived into modern times, making the discovery even more significant.

Researchers say the discovery offers a glimpse into what life was like for young women so long ago. The art will be on display at Sutton House through December.



An all-wheel vehicle for everyone

The Exoquad

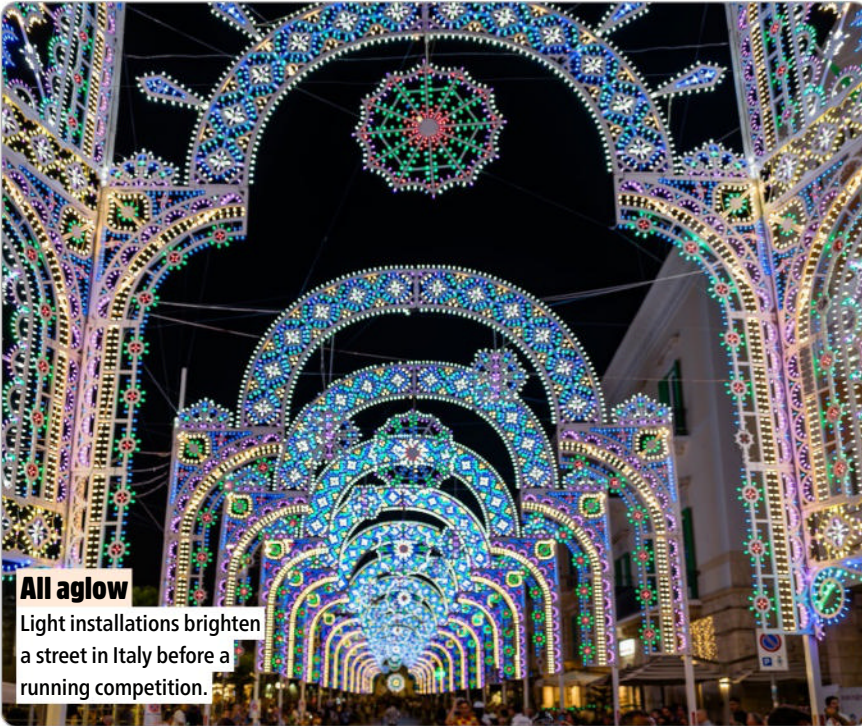


A company in Norway has designed a fully electric off-roading vehicle that helps people with impaired or reduced mobility to explore nature. With its sturdy aluminum frame and thick tires, the Exoquad easily moves over uneven terrain, rocks, snow, and sand.

The Exoquad can travel up to 4 miles per hour when it's being used in four-wheel drive or 9 miles per hour in two-wheel drive. It has four powerful motors that allow it to climb straight up steep hills and can last up to seven hours on a single charge.



Photos of the week



All aglow

Light installations brighten a street in Italy before a running competition.



Delicate dancer

A porcelain figurine is displayed at the National Art Museum in China.



Creative costume

A performer in traditional Simb dress participates in a cultural show in Senegal.



GETTY IMAGES (6)

Photos of the week



Along for the ride

A common tern carries a fish while flying over a harbor in New York.



Vivid view

Volunteers arrange blooms to create a "flower carpet" in the main square in Brussels, Belgium.

Look up

An intricate chandelier adorns the ceiling of a royal palace in Spain.





Sports

RISE TO THE TOP
In 1953, Joey Jay became the first former Little League player to make it to Major League Baseball.



The winning team

Famous founder



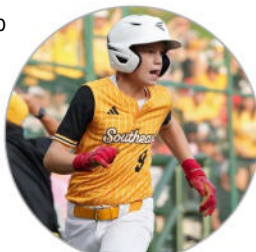
Little League baseball was created by Carl Stotz (above), a lumberyard clerk from Williamsport, Pennsylvania. He started it for his nephews and other local kids. The first game was played on June 6, 1939, and the first national tournament was held in 1949.

Florida wins Little League World Series

From August 14 through August 25, players from the US and other countries traveled to South Williamsport, Pennsylvania, to compete in the Little League Baseball World Series (LLBWS). In a dramatic championship game, a team from Lake Mary, Florida, beat Chinese Taipei, 2–1, in extra innings. Teams from Florida had made the final eight times previously, but this was the state's first LLBWS title.

To qualify for the LLBWS, hundreds of teams made up of players ages 10 to 12 competed in local, state, and regional games. Eventually, 20 teams qualified for the LLBWS, with 10 coming from the US and 10 from other countries. The US teams, which

represented different regions of the country, competed in one bracket, while the international teams played in the other. The winners of each side faced off in the championship.



Lathan Norton

The Florida team won their first two games of the LLBWS, then lost one to Texas. After that, they won three straight games to qualify for the US championship, where they faced Texas again and won, 10–7. Meanwhile, Chinese Taipei, which was represented by a team from

Taoyuan City, won all five of their games leading up to the final. They outscored their opponents by a combined total of 36–4.

In the championship game, Chinese Taipei jumped out to an early 1–0 lead. Their pitching

was strong, and Florida was unable to score in the first five innings. In the sixth, Florida's DeMarcos Mieses came to the plate with two outs and two runners on base and drove in the tying run.

Little League games have six innings, but when Florida was unable to score a second run in the sixth, the tied game went to extra innings. As a rule, teams start extra innings with a runner on second base. The seventh inning and the top of the eighth were scoreless. In the bottom of the eighth, Florida's Hunter Alexander dropped down a bunt to try to advance the existing base runner, Lathan Norton, to third. Chinese Taipei's pitcher fielded the ball and threw it to first, but no player was there to catch it, allowing Norton to score the winning run. "It was the greatest feeling ever," Norton said after the game.

THIS WEEK'S WINNERS...

TRACK & FIELD

Pole vaulter Armand "Mondo" Duplantis set a new world record on August 24, hitting 6.26 meters at an event in Poland. He broke his own record of 6.25 meters, which he set at the Paris Olympics less than a month ago. Duplantis—who is from Louisiana but represents his mother's home country of Sweden in international competitions—has broken the men's pole vaulting record 10 times.



Lydia Ko

GOLF

Recent Olympic gold medalist Lydia Ko of New Zealand won the Women's British Open on August 25. It is one of the major tournaments in women's golf. She finished two strokes ahead of four players tied for second.

COLLEGE FOOTBALL

On August 24, Georgia Tech upset 10th-ranked Florida State with a 24–21 win in a game that was played in Dublin, Ireland. Georgia Tech won with a 44-yard walk-off field goal.



TIME CHANGE
From 1997 to 2006, WNBA games consisted of two 20-minute halves instead of four 10-minute quarters.

The Connecticut Sun's DeWanna Bonner (center) surrounded by New York Liberty players

WNBA teams clinch playoff spots

After a three-week break for the Paris Olympics, WNBA (Women's National Basketball Association) teams recently returned to the courts. Over the weekend of August 24, the second-place Connecticut Sun and the third-place Minnesota Lynx secured playoff spots. They joined the New York Liberty, the league's top team, who had already made the postseason.

When the WNBA regular season ends on September 19, the top eight of the league's 12 teams will head to the playoffs. The Indiana Fever, which finished the 2023 season in last place, could make the cut for the first time since 2016 thanks, in part, to star rookie Caitlin Clark. During her team's 84–79 win over the Atlanta Dream on August 26, she tied the WNBA all-time rookie record for three-pointers.

The Sun clinched their playoff spot in an exciting 72–64 victory over the Liberty on August 24. Connecticut trailed early in the game, but five of the team's players, including Marina Mabrey, Dijonai Carrington, and DeWanna Bonner, each delivered at least 10 points in the win.

The next day, the Aces pulled off a 77–75 buzzer-beating win over the Chicago Sky. With a little more than one second left on the clock, Chicago's Chennedy Carter sank a three-pointer to tie the game, but Aces forward A'Ja Wilson made a shot before time ran out to secure the win. The Sky's star rookie, Angel Reese, had 11 points and 22 rebounds, which was her 22nd double-double (double digits in two statistical categories), tying her for the rookie record. It was her third 20-rebound game in a row, a new league record.



COACH OF THE WEEK

Coach's Name: **Shiena Sharma**

Organization: **Junior Warriors Basketball**

"Coach Shiena is phenomenal. She pushed us hard and we improved so much this past season. Without her, we wouldn't have won the championship! She trained us to be the best we can be. At the start of the season, I was a bit afraid of taking shots even when I could, thinking 'What if I miss?' She helped me believe in myself, and I scored some crucial points for my team. She is caring and patient, and she pays attention to everyone's concerns." Aahina, 9, California



To nominate a Coach of the Week, send your coach's name, photo, sport, and team to hello@theweekjunior.com. Include your name, age, state, and a few reasons why your coach is great.

SPOTLIGHT ON...

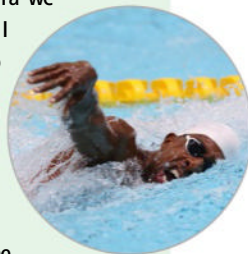


Jamal Hill

AGE: 29 SPORT: PARASWIMMING
TEAM: USA

Jumping in I started swimming in a Mommy and Me class at 10 months old. My mom didn't know how to swim, so she made sure I did.

Opening up From the time of my diagnosis with neuropathy [a nerve condition] at 10 years old and up until age 22, my disability was something I never really talked about. I was raised in a "we don't make excuses" culture, and I had the privilege of being able to blend in. I swam in high school and college. Two years after leaving college, my current coach said, "There's something you're not telling me. I see the way you walk and dive." It was the first time I felt I had permission to tell my story. It led me to attend my first Paralympic event.



Big wins One huge accomplishment is having Ralph Lauren as a professional sponsor. It has made so many other things possible. Number two: At the Tokyo Paralympics, I was a bronze medalist—I call it rose gold. But I'm most proud of providing the gift of swimming to others. I'm the founder of Swim Up Hill, a foundation whose mission is to teach a million people how to swim every year. Most of them live in communities with high drowning rates.

Wise words The best thing that comes out of losing is that you learn a lot. You've got to be man or woman enough to say, "I did my best. This is what I had today. And regardless of whether or not someone puts a medal around my neck and calls me a winner, I was a winner to begin with."

Paris dream My goal at the Paralympics is for my competition to be so intimidated that they decide to not even swim!



SKY HIGH
The second-brightest star in the constellation Orion is named Betelgeuse.

Beetlejuice
Beetlejuice

Funny demon is back on film

The new movie *Beetlejuice Beetlejuice*, a highly anticipated sequel to a popular film by Tim Burton, mixes laughs and scares.

Tim Burton, a director and producer known for films with dark, wacky, and supernatural elements, is reviving one of his most famous characters, the troublemaking demon Beetlejuice. *Beetlejuice Beetlejuice*, in theaters on September 6, is a sequel to a funny 1988 comedy-horror film about ghosts who ask Beetlejuice to drive a family out of their home. In the new movie, which is rated PG-13, he shows up to make more mischief.



Jenna Ortega

Michael Keaton, the original Beetlejuice, is back in the role. Also returning is Winona Ryder (*Stranger Things*), who played teen Lydia Deetz.

Lydia is now an adult with a teen daughter (Wednesday star Jenna Ortega). Mark Scruton, *Beetlejuice Beetlejuice*'s production designer, told *The Week Junior* that the film "is a vivid, colorful, surreal, chaotic, and funny tale of life, death, and families."

Scruton said the film was designed with two distinct looks. The real world is

mostly black and white with flashes of red, while the Afterlife has bright colors that reflect its wild nature. "Beetlejuice is often seen surrounded by a vivid, sickly green," he said. As in the first film, East Corinth, Vermont, stood in for fictional Winter River, Connecticut, where the Deetzes live. Their house was rebuilt for the sequel, as was a small-scale model of the town that is in their attic.

Scruton is excited for people to experience the film's kooky magic. "We felt like we were living in that mad world," he said. "I hope audiences feel the same sense of wondrous mayhem."

3 more Tim Burton films

Corpse Bride

This stop-motion animated film from 2005 is set in the 1800s. It is about Victor, a groom-to-be who practices his vows in the woods and unintentionally marries a buried female corpse.



Charlie and the Chocolate Factory

Burton put his own spin on the Roald Dahl story in this 2005 film. Chocolate maker Willy Wonka is played by Johnny Depp, who has appeared in many Burton films and voiced Victor in *Corpse Bride*.



Alice in Wonderland

In 2010, Burton adapted Lewis Carroll's classic story about a girl who falls through a rabbit hole. She meets strange characters, including the Mad Hatter, played by Johnny Depp.





TROPICAL HOMES

The only places where orangutans live in the wild is on the islands of Sumatra and Borneo.



Secret Lives of Orangutans

Up close with orangutans

The new documentary *Secret Lives of Orangutans* is going high up into the trees of a Sumatran jungle to follow the orange great apes. The film, which focuses on an 8-year-old orangutan named Eden, who is learning to become independent from her mother, is now on Netflix.

Secret Lives of Orangutans is directed by Huw Cordey, who told *The Week Junior* he fell in love with the animals while filming them for a segment in the series *Our Planet*. He wanted to do something bigger and thought, "Nobody's ever made a feature film on orangs before." Most orangutans that have appeared in previous nature films have been rehabilitated, but the animals in *Secret Lives of Orangutans* are truly wild, he said.

Cordey and his team, which included local Indonesian guides who helped identify

individual animals, spent two years filming. One challenge was that the animals rarely come to the ground and can hang out in trees 65 to 100 feet in the air, hidden by leaves. The sound of branches moving tipped the team off to the animals' location, and drones and long-range cameras were used to capture footage.



Huw Cordey

Young orangutans like Eden spend up to 10 years with their mothers as they develop skills needed to survive. "It's one of the longest and strongest relationships in the natural world," Cordey said. The film shows Eden doing things like adjusting to life with her mother's new baby around and figuring out how to get insects out of holes.

Orangutans are very close relatives to humans. Cordey wants people to understand how amazing they are—and that their habitat is threatened. "This is a window on their world," he said.



READER RECOMMENDS



Unicorn Academy (Netflix)

"This fascinating show is based on a book series of the same name. It is about a girl named Sophia Mendoza who loves horses. One day, she receives a letter inviting her to attend a horseback riding academy, which turns out to be the magical boarding school Unicorn Academy. Sophia and her friends must bond with their unicorns to unlock their magical powers. Many conflicts unfold throughout the series, like the kids having to fight against the evil Ravenzella. My favorite character is Layla because we are both bookworms." Joana, 9, Massachusetts

Do you have a film or TV show to recommend to other kids? Send your review to hello@theweekjunior.com.

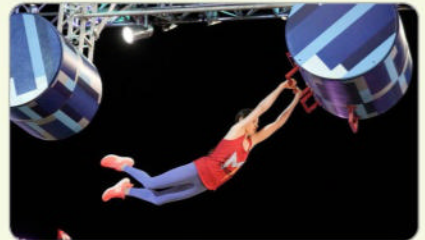


THIS WEEK'S WATCH LIST



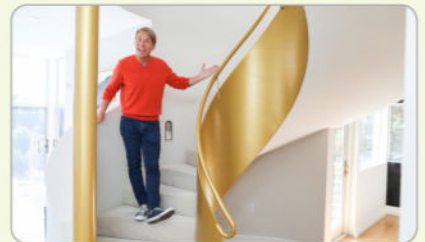
Mantra Warrior: The Legend of the Eight Moons (Netflix)

Set in a futuristic universe, this anime film from Thailand (it has subtitles) follows a prince, his brother, and a team of warriors with ancient powers on a quest to rescue a princess after she gets abducted by a galactic monster.



American Ninja Warrior (Peacock) (NBC) Mondays at 8 p.m. ET

This hit competition series, featuring athletes trying to make it through difficult obstacle courses, is in its 16th season. In the semifinals, airing now, contestants will race side by side for a chance to advance to the finals and win the \$1 million prize.



Zillow Gone Wild (Max)

Zillow is a website that people use to look for homes to rent or buy, and sometimes it has very unusual listings. Actor and comedian Jack McBrayer hosts this show and visits some outrageous homes, including one designed like a pirate ship and another in a former missile silo.



Compete with monster trucks

Monster Jam Showdown is a new competition game. It was just released for the Nintendo Switch, PlayStation systems, Xbox platforms, and PC.

Showdown is the ninth game in the Monster Jam series, which launched in 2002. The games are based on the real Monster Jam, a famous competition that began in 1992. At the events, which take place in dirt-filled stadiums and arenas, drivers in giant trucks race and do wild tricks. The trucks are about 10.5 feet tall, 12.5 feet wide, and 17 feet long. They weigh 12,000 pounds, which makes the tricks they can perform even more amazing. Every truck has a name and a personality that are reflected in its paint job and design.

Monster Jam Showdown starts with 40 trucks from the real world tour and the universe of Monster Jam toys. They include the

dinosaur-inspired trucks named Jurassic Attack, Velociraptor, and ThunderROARus, as well as the spaceship-styled Alien Invasion and the unicorn-themed Sparkle Smash. With the game's additional downloadable content, you can unlock 26 more trucks and more than 140 designs.

The game has three main modes: off-road racing, a freestyling tricks competition, and the Monster Jam tour, which takes players all over the world. Gamers compete to pull off the wildest stunts and smash their way to the finish line. The events aren't just limited to big stadiums either. Monster Jam Showdown features locations that include forests, mountains, and deserts. Just watch out for the weather—some storms get so intense that they can blow over the enormous trucks.



PODCAST OF THE WEEK

WHO SMARTED?

Major podcast platforms

This educational show covers a wide range of topics. Episodes have covered the science behind what makes funnel cakes so delicious, dolphin behavior in the ocean, and facts about the first Olympics in ancient Greece. Four new episodes are released each week.



WEBSITE OF THE WEEK



TYPING CLUB

typingclub.com

If you want to improve your typing skills, the computer-based tutorials on this interactive site are fun and helpful. A virtual keyboard shows you where to place your fingers, and as you master skills, you can test them out by typing along to animated stories.

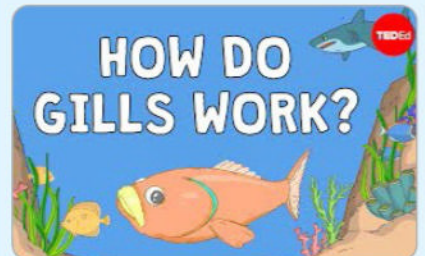


VIDEO OF THE WEEK

WHY FISH ARE BETTER AT BREATHING THAN YOU ARE

tinyurl.com/TWJUS-FishBreathe

Fish can absorb about 75% of the oxygen that passes through their gills. This video explains how the animals do it—and how it makes them even more efficient breathers than humans, including elite marathon runners.





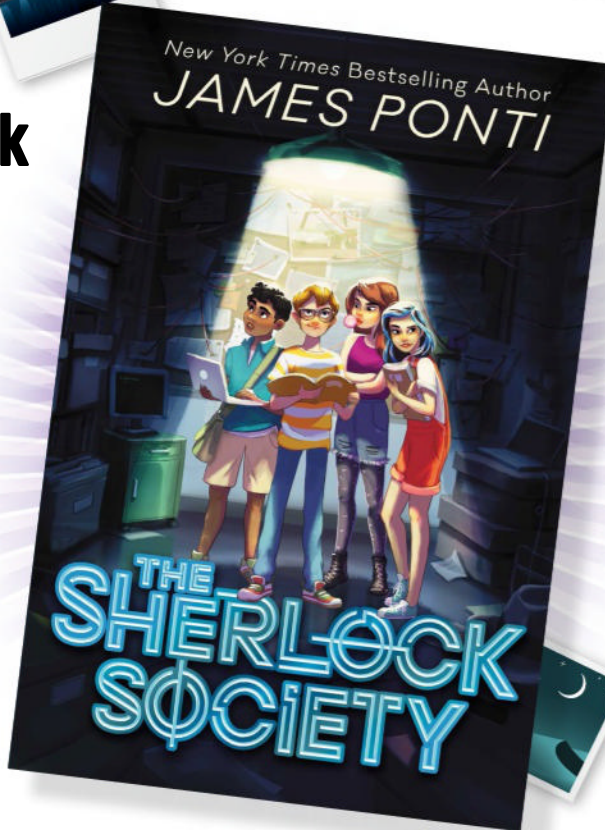
OUR SEPTEMBER BOOK CLUB PICK

The Sherlock Society

By James Ponti

(Aladdin)

Siblings Alex and Zoe set up their own detective agency to earn money during summer break. But their mom, a lawyer in Miami, Florida, shuts them down because they don't have a license. Their spunky grandpa, a retired investigative journalist, points out that while the kids need a license to run a detective agency, they don't need one to solve mysteries. He shares his old files with Alex and Zoe, along with their friends, and lets them choose a case to work on. They decide to search for a treasure hidden by gangster Al Capone, a real person who lived from 1899 to 1947. They find a map showing where he hid the treasure, and the clues lead them to the Everglades, which is filled with wildlife and wetlands. When the sleuths reach the spot where they think the treasure is, they find that someone has illegally dumped waste there, killing wildlife and contaminating the water. They decide to focus on figuring out who caused the ecological disaster. Filled with twists, this mystery is the first book in a new series.



DISCUSSION QUESTIONS FOR YOUR BOOK CLUB

A blend of mystery and adventure, *The Sherlock Society* will have you laughing and cheering as the characters try to crack exciting cases. Here are questions to get a conversation going with friends and family who have also read the book.

Do you think Alex and Zoe's mom should be upset with their grandpa? Why or why not?

How is the work of detectives and reporters similar?

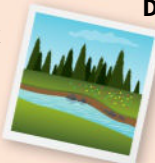
How does Zoe change throughout the story?

Which twist caught you by surprise the most?

What imagery in the book best highlighted the setting?

Do the flashbacks make the story more or less exciting to you?

If you've read the author's City Spies series, how are those characters similar and different to these characters?



WIN A BOOK!

We're giving away one signed copy of *The Sherlock Society*.

For a chance to win, send your name and address to contests@theweekjunior.com with Sherlock in the subject line. Enter by midnight on September 30. See theweekjunior.com/terms for complete rules.



JOIN THE WEEK JUNIOR'S BOOK CLUB

Watch a special video James Ponti created for *The Week Junior* and learn more about how our monthly book club works at kids.theweekjunior.com/bookclub.



Ask the author



Best-selling author James Ponti also writes the popular City Spies series. *The Week Junior* interviewed him about his latest work, *The Sherlock Society*, which is the first book in a new series.

Why do you like writing mysteries?

Mysteries are the most interactive book form. I give readers a puzzle and they try to solve it. I also sprinkle other genres, like adventure, comedy, and family drama, into my mysteries.

Why did you set the story in Miami, Florida?

I live in Orlando, and I grew up in a small beach town in Florida. I chose Miami because of its diverse culture and cool vibe.



What research did you do?

I did a lot of research for this book. For example, I rode in a boat with Marine Control workers. As we raced through Biscayne Bay, they explained how they rescue people.



What did you read as a child?

I wasn't a strong reader growing up. The one novel I remember reading was a mystery: *From the Mixed-Up Files of Mrs. Basil E. Frankweiler*.

How did you get into writing kids' books?

I wrote sketches for the Disney Channel and Nickelodeon. One of the Nickelodeon shows I wrote for was so popular that they decided to make a book series tied to it—and I wrote some of the books. When my TV jobs ended, I decided to write my own books.

Fun fact about yourself?

I played Davy Crockett at Walt Disney World for three years!

Tastiest fall food?

Hot apple pie with ice cream.





Simple, fun recipes to try

From breakfast to lunch, plus snacks and treats, these dishes are easy to make before or after school.



WOW!
The world's largest smoothie—more than 1,064 gallons—was made in the Netherlands in 2017.

TROPICAL FRUIT SMOOTHIE BOWL

Ingredients

- 2 bananas, peeled, chopped, and frozen
- 1 cup chopped fresh pineapple
- ¼ cup unsweetened coconut milk
- ½ cup whole-milk Greek yogurt
- Chopped kiwi and/or mango for topping
- Unsweetened flaked coconut, toasted, for topping

Instructions

1. Combine the banana, pineapple, coconut milk, and yogurt in a blender and purée until smooth.
2. Pour the smoothie mixture into two bowls and top with the kiwi, mango, and toasted coconut. Serves 2.

RASPBERRY OAT YOGURT MUFFINS

Ingredients

- ¾ cup old-fashioned oats
- ½ cup milk
- 1 large egg, beaten
- 1 cup brown sugar
- ½ cup whole-milk Greek yogurt
- ¼ cup vegetable oil
- 1 teaspoon vanilla
- 2 cups flour, plus 1 tablespoon
- 2 teaspoons baking powder
- ½ teaspoon baking soda
- 1 teaspoon cinnamon
- ½ teaspoon salt
- 10 ounces raspberries, washed and patted dry

Instructions

1. Heat oven to 375° F. Generously coat a 12-cup muffin pan with nonstick cooking spray or line the pan with paper baking cups.
2. Combine the oats and milk in a medium bowl and let sit 15 minutes to allow the oats to soak

up some of the milk. Add the egg, brown sugar, yogurt, oil, and vanilla and mix well.

3. In a separate bowl, whisk 2 cups of flour, baking powder, baking soda, cinnamon, and salt. Fold the wet ingredients into the dry ingredients until just combined. Do not overmix.

4. Gently toss the raspberries with the remaining 1 tablespoon flour to coat, then fold into batter.

5. Divide the batter among muffin cups and bake for 20 to 25 minutes, or until puffed and golden brown. Let cool for 15 minutes, then remove to a rack to cool completely. Makes 12 muffins.





EGG AND POTATO POCKETS

Ingredients

- 2 tablespoons extra-virgin olive oil
- 1 cup finely chopped red or white baby potatoes
- Salt and freshly ground pepper
- 1 cup baby spinach, roughly chopped
- 4 eggs
- 1 tablespoon cream or milk, plus more for brushing on top of the pastry
- 3 ounces shredded or finely chopped cheddar cheese
- 13-ounce package refrigerated puff pastry dough, such as Jus-Rol

Instructions

1. Heat oven to 375° F. Heat the olive oil in a large nonstick skillet over medium-high. Add the potatoes and season generously with salt and pepper. Cook the potatoes, stirring occasionally, until tender and golden brown, about 8 minutes. Stir in the baby spinach and cook until wilted, about 1 minute.
2. Meanwhile, in a medium bowl, whisk the eggs with the cream until combined. Add the egg mixture to the pan and cook, stirring and breaking up the eggs, until they are just set. Remove from heat and let cool slightly. Season to taste with salt and pepper.
3. Cut the pastry dough into 4 rectangles roughly 5-by-7-inches in size and arrange on a parchment-lined baking sheet.
4. Spoon ¼ of egg and veggie mixture onto half of each pastry rectangle and top with a portion of the cheese. Gently fold the dough over the egg mixture and pinch the seams together with the tines of a fork.
5. Brush the top of each pocket with a bit of cream or milk and use a knife to poke a hole in the center of the dough.
6. Bake pockets for 15 minutes, or until the crust is golden and puffed. Makes 4 pockets.



PROTEIN PASTA SALAD

Ingredients

- 1 pound box pasta (cavatappi, or any short pasta shape)
- 1 ripe avocado
- ½ cup mayonnaise
- 2 tablespoons lemon juice
- 2 Persian cucumbers, halved lengthwise and cut into half moons
- 6 to 8 mini sweet peppers, seeded and chopped
- 15.5-ounce can butter beans, drained and rinsed
- 4 hard-boiled eggs, roughly chopped

Instructions

1. Cook pasta according to package directions, then drain and rinse the noodles under cold water to cool.
2. Meanwhile, combine the avocado, mayonnaise, and lemon juice in a food processor or blender and pulse until it is a smooth dressing.
3. Toss the cooled pasta with the cucumbers, peppers, beans, eggs, and avocado dressing. Season to taste with salt and pepper. Serves 6 to 8.



How to...

PROSCIUTTO AND PLUM GRILLED CHEESE

Ingredients

- 4 slices crusty Italian-style bread
- 4 teaspoons mayonnaise
- 2 to 3 slices Havarti cheese
- 4 slices prosciutto
- 1 ripe plum, pitted and thinly sliced
- 2 ounces fresh mozzarella cheese

Instructions

1. Spread one side of each slice of bread with a teaspoon of mayonnaise. Place 2 pieces of the bread, mayonnaise-side down, in a large skillet.
2. Divide the Havarti cheese among the two slices, tearing it to fit on the bread. Place 2 pieces of prosciutto over the cheese, then arrange the plum slices on top. Dot the plums with small torn pieces of fresh mozzarella and top off the sandwiches with the remaining bread, mayonnaise-side up.
3. Set the skillet over medium-low heat and slowly cook the sandwiches, carefully flipping them once when the bottom bread is golden brown.



Tip: You may be tempted to increase the heat to speed things up, but the slower cooking will allow the cheese to melt and bread to toast at the same rate and will result in a superior sandwich. Makes 2 sandwiches.

**GLOBAL
APPEAL**
There are more than 2,000 types of cheese produced around the world.



BRIGHTEN-YOUR-DAY BEET DIP

Ingredients

- ½ cup walnuts
- 1 clove garlic
- 3 small raw beets, peeled and roughly chopped
- ½ cup whole-milk Greek yogurt
- 1 tablespoon lemon juice
- 2 tablespoons extra-virgin olive oil
- Fresh chopped mint, for topping
- Pita bread, for serving

Instructions

1. Toast the walnuts in a dry skillet until fragrant, watching them carefully and stirring often to avoid burning. Remove toasted walnuts from the pan and let cool 5 minutes.
2. Finely chop a few of the toasted walnuts. Set aside for topping.
3. Combine the cooled toasted walnuts and garlic clove in the bowl of a food processor and pulse to finely chop. Add the beets and pulse until the beets are the consistency of coarse sand. Add the yogurt and lemon juice and puree until mostly smooth. With the machine running, pour the olive oil through the feed tube. Season the beet dip with salt and pepper, to taste.
4. Transfer to a serving bowl and top with chopped mint and the reserved chopped walnuts. Serve with sliced pita bread for dipping. Makes about 1 cup.



DID YOU KNOW?

Chopsticks date back about 5,000 years to China.

COLD SESAME NOODLES

Ingredients

FOR THE SAUCE:

- 1 clove garlic
- ½ cup tahini
- 1 tablespoon creamy peanut butter
- 1 tablespoon soy sauce
- 1 tablespoon rice vinegar
- 2 teaspoons toasted sesame oil
- ½ cup hot water

FOR THE NOODLES:

- 8 ounces bucatini or spaghetti pasta
- 1 cup shredded purple cabbage
- 1 cup shredded carrots
- 1 cup cooked edamame
- Toasted sesame seeds, for topping

Instructions

1. Prepare the sauce: Combine the garlic, tahini, peanut butter, soy sauce, rice vinegar, and sesame oil in a food processor or blender and pulse until mostly smooth. With the machine running, add the hot water a little at a time through the feed tube and process until smooth. The sauce may look seized (grainy) for a moment, but keep adding the water and it will turn creamy again.
2. Cook noodles according to package directions. Rinse under cold water and drain. Toss noodles with cabbage, carrots, edamame, and prepared sesame sauce until coated. Divide among bowls and sprinkle with sesame seeds. Makes 4 servings.

PARFAIT POPS

Ingredients

- 1 cup whole-milk vanilla yogurt
- ½ cup assorted fresh berries, gently mashed
- Ice pop molds (six 3-ounce molds)
- 2 tablespoons granola

Instructions

1. Layer the yogurt and berries into molds.
2. Sprinkle with granola, insert ice-pop sticks, and freeze 4–6 hours. Makes 6 pops.





**SPECIAL
BONUS
SECTION**

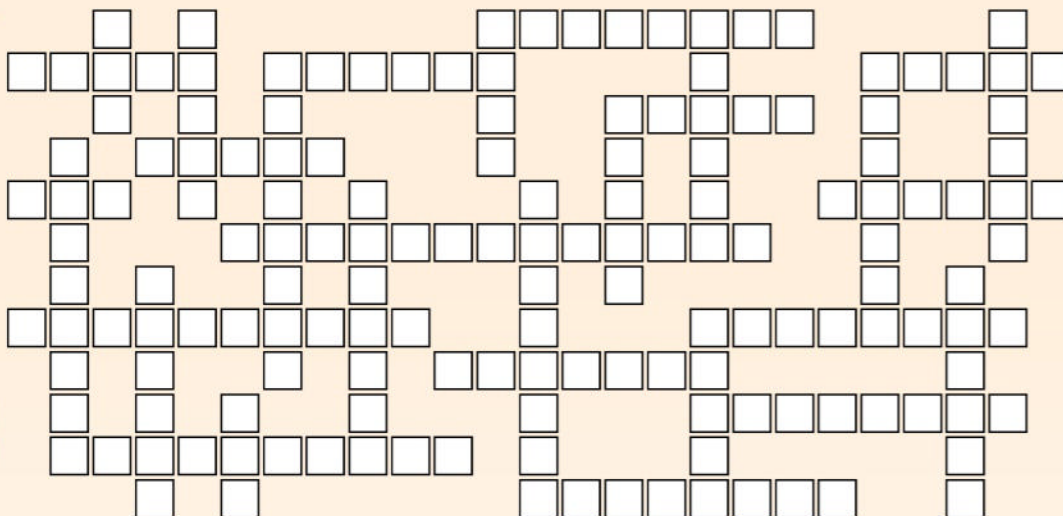
Puzzles

Mind benders and teasers

Double autumn crisscrosses

This two-in-one autumn puzzle features trees in the top grid and mammals in the bottom grid. Both the tree and mammal names are mixed together in the list between the grids. To complete the two grids, use your knowledge of the trees and mammals you recognize and your understanding of the way all the words must be placed to fit into the grids.

TREES



**ANSWERS
CAN BE
FOUND ON
PAGE 37.**

3 letters

ELK
ELM
FIR
OAK
PIG
RAT

4 letters

BEAR
DEER
GOAT
MOLE
PEAR
PUMA

5 letters

APPLE
ASPEN
CACAO
CEDAR
KOALA
LLAMA
MAPLE
MOOSE

OLIVE

OTTER
SHREW
SLOTH
SUMAC
TIGER

6 letters

CASHEW
GERBIL

LOCUST

MYRTLE
NUTMEG
SPRUCE
TUPELO

7 letters

APRICOT
CARIBOU

CATALPA

GAZELLE
GIRAFFE
GORILLA
SEQUOIA

8 letters

CHESTNUT
CINNAMON

ELEPHANT

HEDGEHOG
KANGAROO
KINKAJOU
MAGNOLIA
MANDRILL
MANGROVE
MARMOSET
MONGOOSE

MULBERRY

PALMETTO
SWEET GUM

9 letters

ARMADILLO
WOLVERINE

10 letters

EUCALYPTUS

GRAPEFRUIT

RHINOCEROS
TIMBER WOLF
WILDBEEST

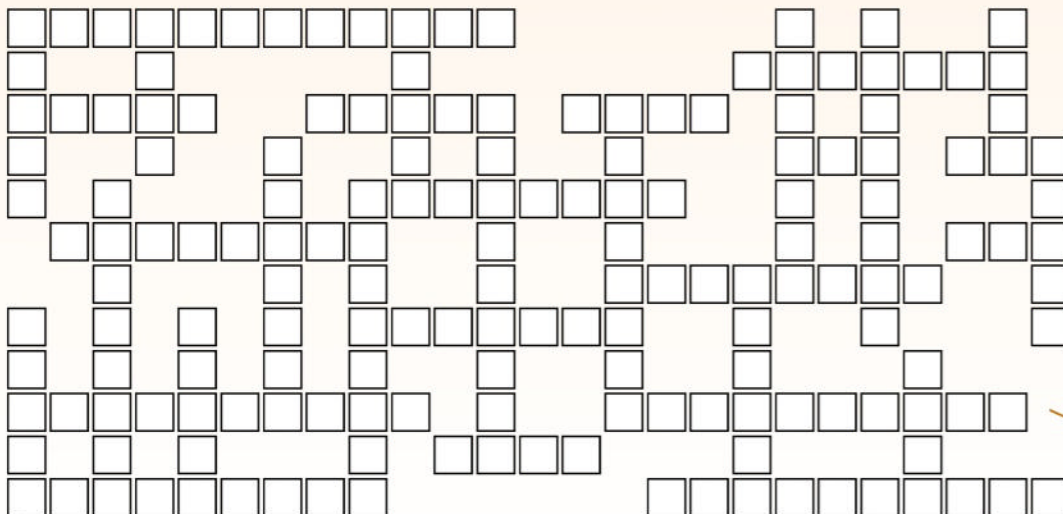
12 letters

SPIDER MONKEY

13 letters

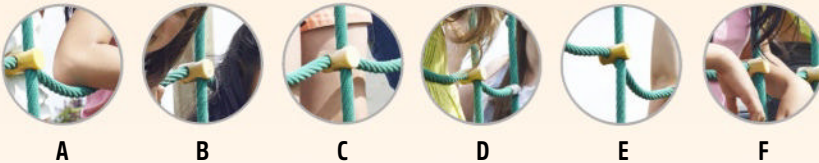
WEeping WILLOW

MAMMALS



DETAILS, DETAILS

Six pieces have been removed from this photo of a school playground. Can you match the circular details under the photo with the numbered sections they came from?



JUGGLING ACT

Use the letters D, A, and E in any order to complete each four-letter word.

D A E

H _ _ _

_ _ _ R

_ _ T _

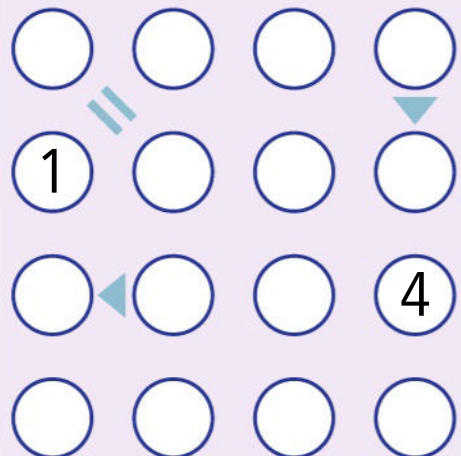
I _ _ _

F _ _ _

_ C _ _

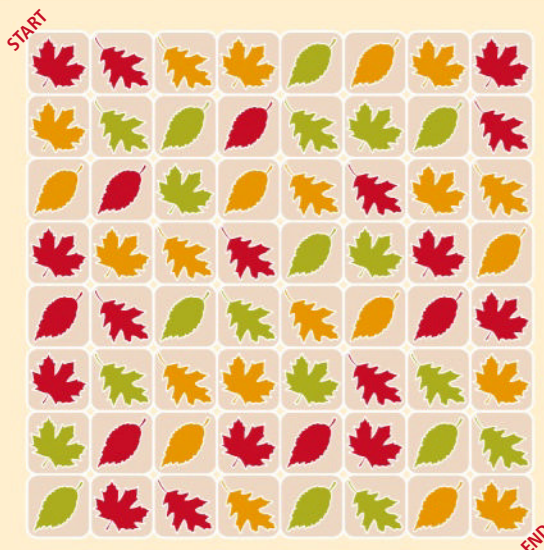
Higher, equal, lower

Place the numbers from 1 to 4 exactly once in each row and column to complete the grid. Each triangle points from a higher number to a lower one. An equal sign means that both circles contain the same number.



LEAF MAZE

To solve this unusual maze, move left, right, up, or down (but not diagonally) to the next leaf—but only if it is either the same shape or the same color as the one you're on. Start on the red maple leaf in the box at the upper left. From there you may move either to the red oak leaf next to it or the gold maple leaf below it. Keep moving until you reach the gold maple leaf in the box at the bottom right.





Puzzles



Odd couples

Can you group these into eight contrasting pairs, like "quiet and loud" or "wet and dry"?



Made to order

For each category, place the nine trios of letters into the blanks to get three nine-letter words that fit the category. Keep each trio of letters in the order shown without rearranging. One trio has been placed to get you started.

FOUND ON A FARM

OCK	REC	EST
PIT	LIV	SCA
ORK	ROW	CHF

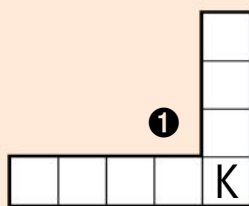
SCA _____

WORDS FROM FRENCH

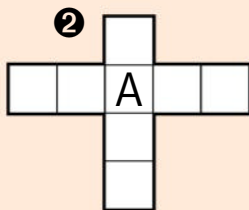
EUR	TTE	UTE
ACH	ETI	CHA
UFF	PAR	QUE

SIMILE SETS

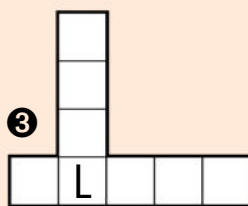
Use the letters given under each grid to fill in two words that appear together in familiar similes with the words "as a" between them, like PROUD and PEACOCK. The letter where the words cross is given.



CIINQUW



CHKPRST



ABCEELR



AEEFGILRTT



Apple-picking word search

Can you find all these words associated with apple-picking in the grid? They are hidden horizontally, vertically, or diagonally and can be forward or backward. When you're done, read the remaining letters to get a bonus message.

BARN	MCINTOSH
BUSHEL	ORCHARD
CIDER	PICK YOUR OWN
COBBLER	PIES
CORE	RIPE
CRATE	SCALE
CRUNCHY	SEEDS
EMPIRE	SLICES
FARMSTAND	SOIL
FRITTERS	STEM
FUJI	SWEET
GALA	TART
GOLDEN DELICIOUS	TRACTOR
GRANNY SMITH	TREE
GREEN	WAGON
HARVEST	
HAY BALE	
HONEYCRISP	
HYBRID	
LADDER	
MACOUN	



T T T H
E R S H
P I E S
V V E
L L R

F U J I A I E C G
M W T O S H D R A H C R O
M T A S A S P D P L E E A A V
E R G C O E L E H S U B N R T
R T E O T O F A R M S T A N D C E
O S R N D E U D W T A S S Y P I L
P S I R C Y E N O H R D C S K E A
E C Y H C N U R C D E A I M P N C
M N G O L D E N D E L I C I O U S
T J R A P H A S S N B A R T N D E
E E A W Y E E L A B Y A H O M
I E G B B H E D I O F O U P R
N W O R U O Y K C I P I R
P O S I F R I T T E R S U
R E D I C N D E S S

Spot the difference

These two photographs of autumn gourds appear to be the same, but take a closer look. There are actually five differences. Can you see them?



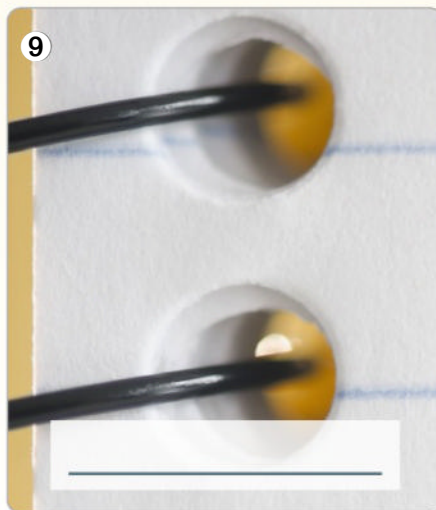
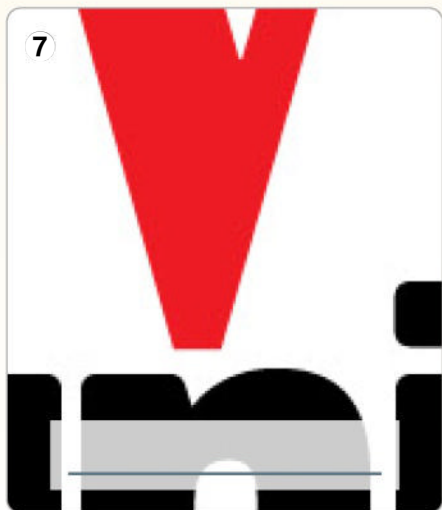
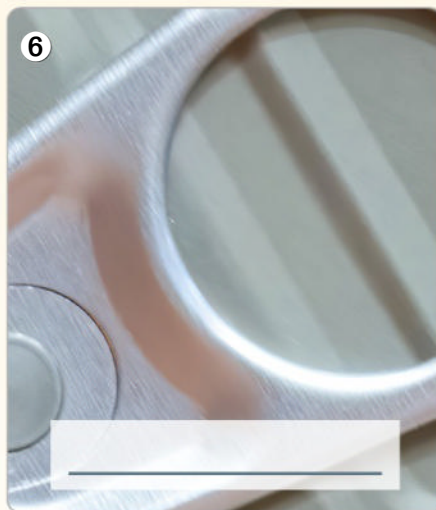
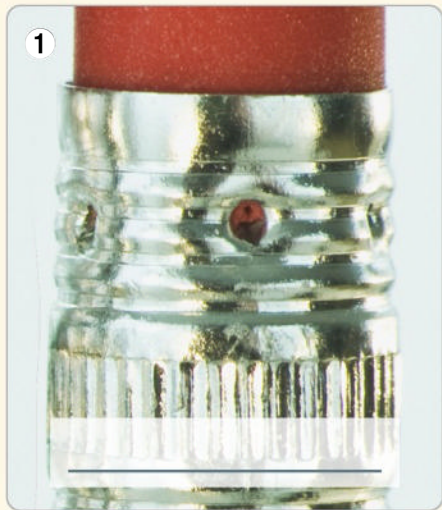


Puzzles



Up close

Each of these photos is an extreme close-up of something familiar. Can you recognize each one?



Puzzles



Fall festival word ladder

To change the word FALL into the word FEST, use each clue to fill in a word that is only one letter different from the word before it. Two shaded answer words don't have clues. Use the answers before and after those words to find words that can fit in those boxes to continue the chain. The correct pair of words will reveal a fun activity at a fall festival. If you get stuck, try solving from the bottom up.



F A L L

Like a skyscraper or a giraffe ➔

Plow the soil to prepare for planting ➔

Scrabble piece ➔

Wheel on a car or a bicycle ➔

Ripped ➔

Leftover from a day of apple-picking ➔

"I wasn't _____ yesterday!" ➔

Farm structure often painted red ➔

Like shoeless feet ➔

Bundle of hay ➔

Like a gander or a rooster ➔

Condition in the air that makes it hard to see ➔

"To _____ and to hold..." (part of wedding vows) ➔

Prehistoric dwelling place ➔

Item for storing a guitar or violin ➔

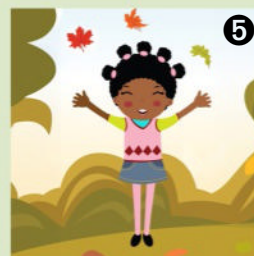
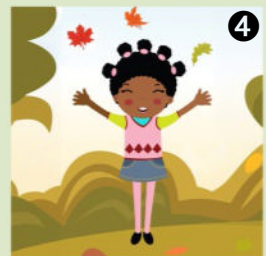
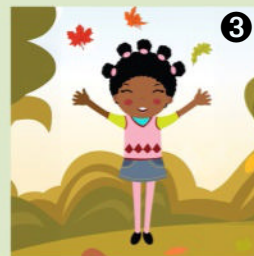
The people in a play ➔

Happening in seconds, not hours ➔

F E S T

Find the match

Can you tell which two of these pictures of a girl enjoying autumn are the same?

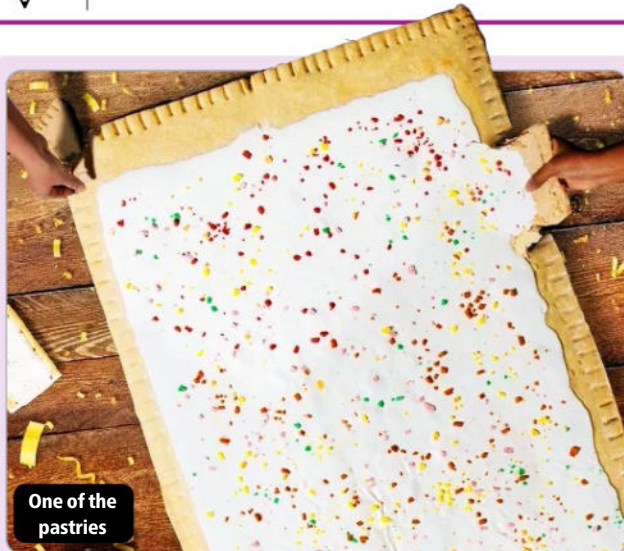


CROSS-FIT

Complete this mini crossword so three words read across the boxes and three different words read down. Clues are given for all six words but in random order. Use the letters that are given to help you get started.

	T	
A		

- Dessert baked after the fall harvest
- Muddy home on a farm
- Relaxing vacation place
- The woodman of Oz is made of it
- Until now
- Unwelcome picnic guest



One of the pastries

Breakfast just got bigger

Pop-Tarts toaster pastries recently marked their 60th birthday by introducing a supersize "Party Pastry." At 73 times the size of a typical Pop-Tart, this titanic treat wouldn't fit on supermarket shelves. Instead, the company offered fans a chance to order it online. Each \$60 mega-pastry came with giant sprinkles and could be customized with frosting lettering before being delivered to the customer in a 3-foot-tall box. With 45 pastries available in three US cities, the gargantuan goodies quickly sold out. "It was a big deal," the company said.



This shell is made for walkin'.

Tortoise makes a slow escape

Police responding to drivers' calls were astonished to find a sulcata tortoise trying to cross an Arizona highway. After a storm damaged some fencing at a nearby ranch, the 14-year-old tortoise, named Stitch, had broken out of his enclosure. By the time he was found and returned, Stitch had squeezed through multiple fences and traveled miles from home. "He had to work at it and be very determined," said his owner, Danna Cogburn, who added that "he probably has great stories to go back and tell his buddies."



Welcome to anthro-paw-logy class.

A cat-tastic college course

Professor Jonathan Losos at Washington University in St. Louis, Missouri, offers a very unusual class: "The Science of Cats." Losos says his course teaches students about how scientists study the natural world by examining research on "the past, present, and future of cats." Students have learned about topics ranging from cats in ancient Egypt to the animals' impact on bird populations today. The class has also gone on field trips to see wild felines at the zoo, stray cat feedings, and breeds competing at a cat show. Losos said it's been "eye-opening and fun."



The noteworthy discovery

Finding history in a bottle

After Hurricane Debby passed through Florida, Suzanne Flament-Smith discovered a mysterious message in a bottle among the debris. Inside the glass bottle was a letter addressed to someone named Lee from someone named Chris, updating Lee on Chris' life. The paper came from a US Navy training base in Virginia and was dated March 4, 1945. Flament-Smith contacted the Navy to try to find the family of Chris or Lee and return the 79-year-old letter. "There's always little treasures in life," she said. "Sometimes you just have to make an effort to look for them."



Eau de picnic

Creamy condiment cologne

Have you ever wanted to smell like a sandwich? If so, Will Levis No. 8 may be for you. The new cologne was created by Hellmann's condiment company and mayonnaise-loving Tennessee Titans quarterback Will Levis, who once went viral for putting mayo in his coffee. The scent, described as a mix of tart lemon, mayo, parsley, coffee, vanilla, and musk, went on sale in mid-August for \$8 a bottle. Reviews have been mixed, with some sniffers turning up their noses and others pleasantly surprised. "The fragrance is everything I love about mayonnaise," Levis told *Food & Wine* magazine. It's "even better than I imagined."



He's the best of the best.

A record for record-breaking

David Rush now officially holds the most Guinness World Records titles in the world. The Idaho man devoted years of his life to surpassing Silvio Sabba of Italy, who currently holds 180 world record titles. In a recent visit to Guinness World Records' headquarters, Rush earned 15 records, including the most T-shirts put on in 30 seconds and the most bites taken from three apples in one minute while juggling. He finally surpassed Sabba with his 181st title: most vinyl records smashed in 30 seconds. "I broke the record for the most records broken by breaking the record for the most records broken," said Rush.



It's a-maze-ing, Charlie Brown!

Making *Peanuts* out of corn

Good leaf! More than 80 farms across 35 US states and Canadian provinces are paying tribute to the 75th anniversary of Charles Schulz's first *Peanuts* cartoon by creating special corn and sunflower mazes. Farmers expect about 2 million guests to visit the *Peanuts*-themed mazes, which depict Charlie Brown and the gang in different scenes — including Linus and Woodstock at a pumpkin patch and Snoopy resting on a jack-o'-lantern. "The fact that they can do that with a corn maze and get the artwork right...is pretty incredible," said Jill Schulz, the cartoonist's daughter. "It will be a thrill to see."



Are there peels on their heels?

Zoo's new banana boots

Zookeepers in Scotland have come up with a creative way to reuse banana peels: Turn them into fruit-themed footwear. Animals at Edinburgh Zoo eat hundreds of bananas a day, leaving the peels behind, so the zoo worked with a manufacturer to recycle the strong banana skin fibers into fun, banana-shaped boots for keepers to wear. Visitors say they like the keepers' new look, and the monkeys now seem extra interested at feeding time. Is this story real, or have we slipped in a lie?*

*Fake! The banana-shaped boots are not worn by zookeepers, and they're not made from banana skins. They are a new set of leather boots made by Scottish fashion designer Charles Jeffrey, which cost \$2,190 a pair and sold out in 24 hours.



Andrea Barbalich
Editor-in-Chief



CHARITY OF THE WEEK



Medic

This organization's mission is to use technology to make healthcare available to all. It provides medical workers in Africa and Asia with digital tools, apps, resources, and more so they can care for the people in their community and keep better track of their health needs. Since the group's founding in 2010, it has supported more than 131,000 health workers. Find out more at [medic.org](https://www.medic.org).



Your turn



**Reece (left), 12, and
Lucien, 12, Virginia**

Selling our own crumpets

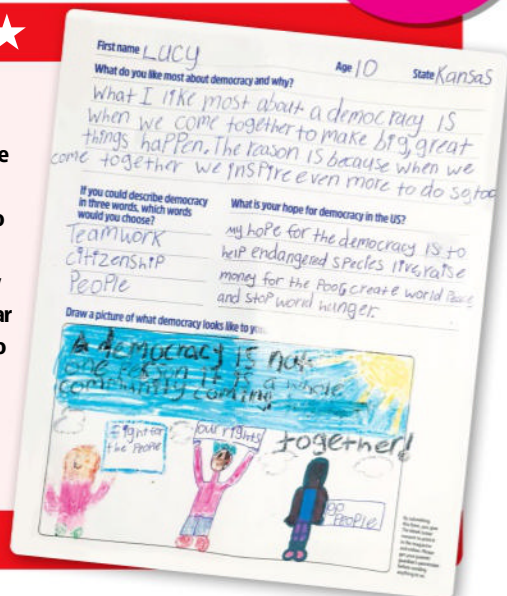
selling crumpets to our neighbors. Now we have a booth at a farmers' market, where we often sell out. C'ville Crumpets combines our interest in business with our passion for helping our community. We donate 50% of the money we earn to local nonprofit organizations. So far, we have donated more than \$1,000 to organizations that provide shelter, healthcare, and legal aid to those in need."

Have you done something interesting or raised money for a cause you care about? Whatever you're up to, we want to hear about it at hello@theweekjunior.com.

RIDDLE OF THE WEEK
What gets wetter the more it dries?
A towel

Your dream for the nation

Lucy, age 10, of Kansas likes that people can come together in a democracy to make big things happen. Lucy hopes people will work together to save endangered species and end hunger and poverty. As a reader of *The Week Junior*, you may have opinions about the US. If so, we want to hear them! Go to kids.theweekjunior.com/activities to download a form, like the one at right. Fill it out, then have an adult email it to us at hello@theweekjunior.com. We'll feature some of the submissions on this page in future issues.



THE WEEK

Junior

IT'S YOUR TURN

Email your news, views, and photos
to hello@theweekjunior.com.



MIND BENDERS AND TEASERS (pages 28–33)

Double autumn crisscrosses

Trees

F C PALMETTO C
 OLIVE MYRTLE U SUMAC
 R D U A ASPEN E S H
 M MAPLE A P E L
 OAK R B A S P L NUTMEG
 N WEEPING WILLOW O W
 G S R R E E I L
 GRAPEFRUIT E CINNAMON
 O U Y C CATALPA C
 V U E O G CHESTNUT
 EUCALYPTUS U MAGNOLIA S
 E M T

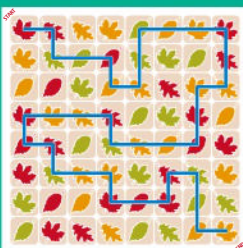
Mammals

SPIDERMONKEY G K P
 L E O CARIBOU
 OTTER LLAMA BEAR Z N M
 T H G L R L ELK R A I
 H M KANGAROO A P L J PIG
 N A N D HEDGEHOG E R
 S D M F GORILLA E U
 H R O F O L N R M
 RHINOCEROS L TIMBERWOLF
 E L S S GOAT I L
 WOLVERINE WILDBEEST

Simile sets

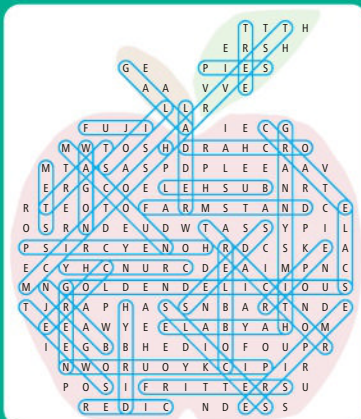
1 W I N T 2 T B 4 F
 SHARP C E A T
 QUICK N K CLEAR E R

Leaf maze

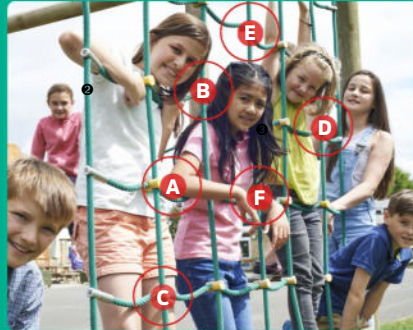


Apple-picking word search

Unused letters: The heaviest apple ever recorded was picked in Japan and weighed four pounds.



Details, details



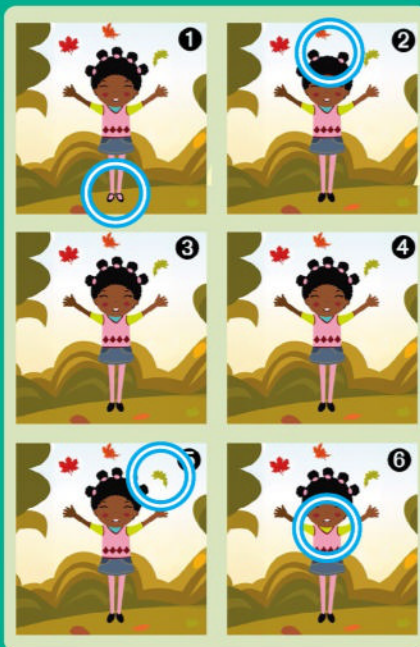
1 = E; 2 = B; 3 = D; 4 = A; 5 = F; 6 = C

Spot the difference



Find the match

Numbers 3 and 4 are the same.



Odd couples

- 1 & 11 (light & dark or day & night)
- 2 & 13 (little & big)
- 3 & 9 (hot & cold)
- 4 & 14 (hard & soft or rough & smooth)
- 5 & 16 (spring & fall)
- 6 & 12 (salty & sweet)
- 7 & 15 (good smelling & bad smelling)
- 8 & 10 (fast & slow)

Made to order

Farm: scarecrow, pitchfork, livestock

French: etiquette, chauffeur, parachute

Juggling act

head
dear
date
idea
fade
aced

Fall festival word ladder

F A L L
 t a l l
 t i l l
 t i l e
 t i r e
 t o r e
 c o r e
 C O R N
 b o r n
 b a r n
 b a r e
 b a l e
 m a l e
 M A Z E
 h a z e
 h a v e
 c a v e
 c a s e
 c a s t
 f a s t
 F E S T

Up close

- 1 pencil eraser
- 2 stapler
- 3 needle and thread
- 4 swirled soft-serve cone
- 5 one of a pair of dice
- 6 pull-tab can
- 7 The Week Junior logo
- 8 pumpkin with stem
- 9 spiral notebook

Cross-fit

S	T	Y
P	I	E
A	N	T

Higher, equal, lower

4	1	2	3
1	4	3	2
2	3	1	4
3	2	4	1

Quiz answers (from page 38)

- 11 b) 2005 2 True 3 Literacy Volunteers 4 a) Eden 5 b) Georgia 6 False. They blush more when they watch videos of themselves. 7 a) Pole vault 8 False. It is from their grandpa's files.
 9 Jupiter 10 c) Jenna Ortega 11 120 12 c) Lathan Norton 13 False. It came out in 2002. 14 a) Iron 15 b) Mayonnaise



Quiz

How much of this issue's news can you remember?

1 In what year did Google Maps launch?

a) 2000 b) 2005 c) 2011

a ☐ b ☐ c ☐

2 True or false? Maya Merhige is the youngest woman to swim the Catalina Channel in California.

True ☐ False ☐

3 What was the name of the volunteer organization that Ruth Johnson Colvin launched by 1967?

4 What is the name of the 8-year-old orangutan in *Secret Lives of Orangutans*?

a) Eden b) Ellie c) Ernie

a ☐ b ☐ c ☐

5 A statue of civil rights leader John Lewis was recently unveiled in which US state?

a) Alabama b) Georgia c) South Carolina

a ☐ b ☐ c ☐

6 True or false? Scientists found that people blush more when they watch videos of other people singing karaoke.

True ☐ False ☐

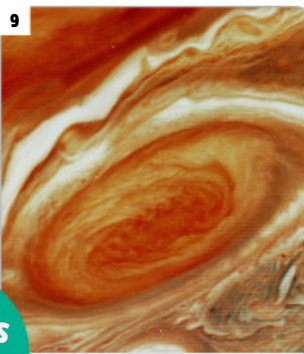
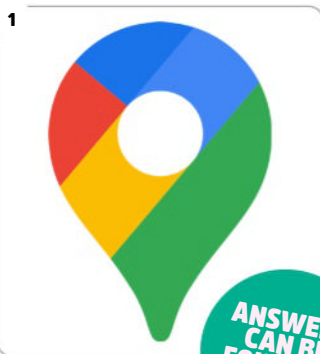
7 Armand "Mondo" Duplantis recently broke his own world record in what track and field event?

a) Pole vault b) Long jump c) High jump

a ☐ b ☐ c ☐

8 True or false? In the book *The Sherlock Society*, Alex and Zoe work to solve an old mystery from their uncle's files.

True ☐ False ☐



9 The Great Red Spot is a massive storm on which planet in the solar system?

10 Who plays Lydia Deetz's teenage daughter in the new comedy-horror film *Beetlejuice Beetlejuice*?

a) Selena Gomez b) Ariana Grande

c) Jenna Ortega

a ☐ b ☐ c ☐

11 On average, how many milliseconds does it take for chimpanzees to respond to each other in conversation?

12 Who scored the winning run in the championship game of the Little League World Series for the team from Florida?

a) DeMarcos Mieses b) Hunter Alexander

c) Lathan Norton

a ☐ b ☐ c ☐

13 True or false? The first video game in the Monster Jam series came out in 1992.

True ☐ False ☐

14 What metal did researchers recently discover on the sharp edges and tips of Komodo dragons' teeth?

a) Iron b) Lead c) Zinc

a ☐ b ☐ c ☐

15 What condiment inspired the new cologne called Will Levis No. 8?

a) Ketchup b) Mayonnaise c) Mustard

a ☐ b ☐ c ☐

ANSWERS
CAN BE
FOUND ON
PAGE 37.

THE WEEK Junior

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From Playtime to Game Time

How I Became Dad's Football Buddy

The Week Junior reader Ella, now 8, shares how she tackled football rules at just 5 years old.

Q What did you first think about football?

A I thought it was suuuper boring. I didn't get what was happening at all—even when my dad tried to explain it to me!

Q How did you start to understand it?

A We started Future Fans Football and played fun games to learn things like downs. Way cooler than listening to my dad (don't tell him though!).

Q What do you think about football now?

A I love it! Now I get to watch and go to games with my dad. ❤️



TEACHING IN WAYS THAT MAKE SENSE

Beanbag toss game teaches "downs"

Four tries to throw one beanbag into the next hoop...

... if you do, move to the next hoop and get four more tries.

5 points for the last hoop!

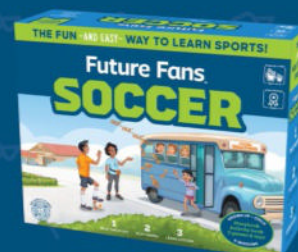
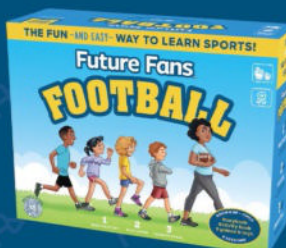


★★★★★ 4.9 Stars on Amazon

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Surprises
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Grown-Up
+ Child



6+
Sessions

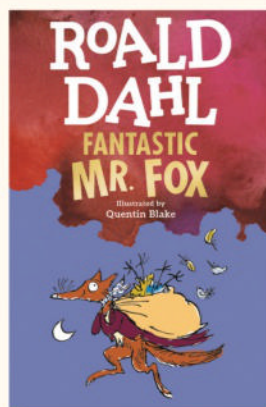
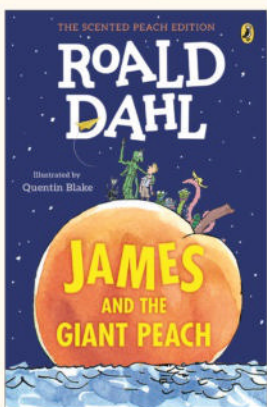
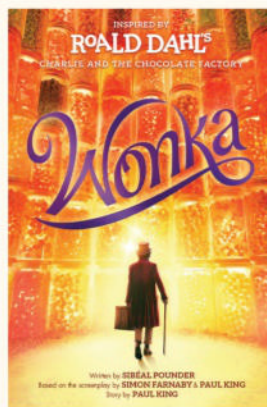
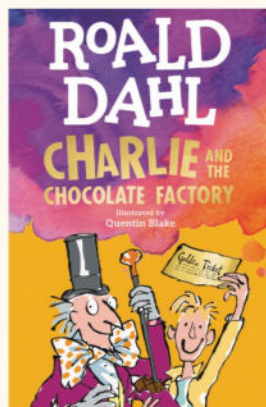
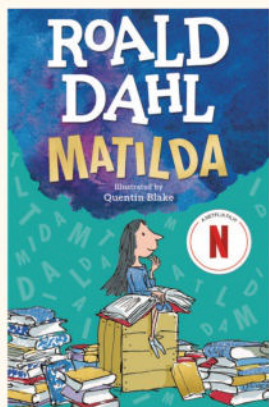


Ages
4-8

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